

NEWFIELD



August 12, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 6-24-9-15, 9-27-9-15, 10-27-9-15, 11-27-9-15, 13-27-9-15, 14-27-9-15, 15-27-9-15, and 16-27-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 10-27, 13-27, and 15-27 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

AUG 19 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74827

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley

8. Lease Name and Well No.

Ashley Federal 11-27-9-15

9. API Well No.

43-013-32877

10. Field and Pool, or Exploratory

Monument Butte Undesignated

11. Sec., T., R., M., or Blk. and Survey or Area

NE/SW Sec. 27, T9S R15E

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NE/SW 1797' FSL 1817' FWL 4427771X 39.99939

At proposed prod. zone 566594Y -110.21987

14. Distance in miles and direction from nearest town or post office*

Approximatley 18.7 miles southwest of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 583' f/lse, 1817' f/unit

16. No. of Acres in lease

148.16

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1014'

19. Proposed Depth

5940'

20. BLM/BIA Bond No. on file

UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6565' GL

22. Approximate date work will start*

1st Quarter 2006

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

8/12/05

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

08-25-05

Title

ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
Federal Approval of this AUG 19 2005
Action is Necessary
DIV. OF OIL, GAS & MINING

Marked Stone
& Rebar

T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 11-27,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 27, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

**WELL LOCATION:
ASHLEY UNIT 11-27**

ELEV. UNGRADED GROUND = 6565.1'

27

DRILLING
WINDOW

1817'

200'

1797'

Old Indian Treaty Boundary

S37°03'W - 80.00 (G.L.O.)

S03°29'20"W - 5267.18' (Measured from Milestone 32 to 31)

Set 5/8" Rebar
at Cedar Post
Marked MM32

Sec. 33 160.62'

Sec. 4 1999
Aluminum
Cap

443.44'

cc 1910 589°57'19"W - 2512.41' (Meas. to c.c.)
Brass Cap 2514.58' (Meas. to True Corner)

N89°59'06"W - 2640.60' (Meas.)
WEST - 78.30 (G.L.O.)

1910
Brass Cap

1910
Brass Cap

1910
Brass Cap

1910
Brass Cap

N00°00'38"W - 5284.70' (Meas.)

N0°01'W (G.L.O.)

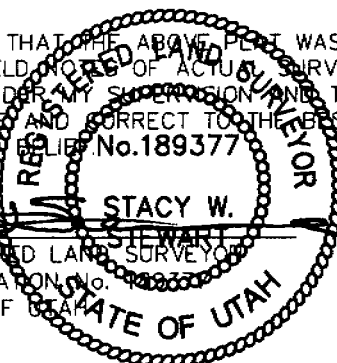


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No.189377

Stacy W. Stewart

STACY W.

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 7-26-05

DRAWN BY: F.T.M.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (GILSONITE DRAW)

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #11-27-9-15
NE/SW SECTION 27, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 2515'
Green River	2515'
Wasatch	5940'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2515' - 5940' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #11-27-9-15
NE/SW SECTION 27, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #11-27-9-15 located in the NE 1/4 SW 1/4 Section 27, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 13.1 miles \pm to it's junction with an existing two track road to be upgraded; proceed southwesterly - 5,240' \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road 6,410' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Ashley Federal #11-27-9-15 Newfield Production Company requests 2460' of disturbed area be granted in Lease UTU-66185 and 3950' of disturbed area be granted in Lease UTU-74827 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-02458, 2460' of disturbed area be granted in Lease UTU-027345, 5590' of disturbed area be granted in Lease UTU-66185, and 3950' of disturbed area be granted in Lease UTU-74827 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-02458, 2460' of disturbed area be granted in Lease UTU-027345, 5590' of disturbed area be granted in Lease UTU-66185, and 3950' of disturbed area be granted in Lease UTU-74827 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Paricette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Elk and Deer winter range: No new construction or surface disturbing activities will be allowed Dec. 1st and April 30th.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Fourwing Saltbush	<i>Atriplex Canescens</i>	4 lbs/acre
Bearded Bluebunch Wheatgrass	<i>Agropyron Spicatum</i>	4 lbs/acre
Blue Flax	<i>Linum Perenne</i>	3 lbs /acre
Black Sage	<i>Artemisia Nova</i>	1 lbs /acre

Details of the On-Site Inspection

The proposed Ashley Federal #11-27-9-15 was on-sited on 6/8/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Amy Torres (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-27-9-15 NE/SW Section 27, Township 9S, Range 15E: Lease UTU-74827 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/12/05

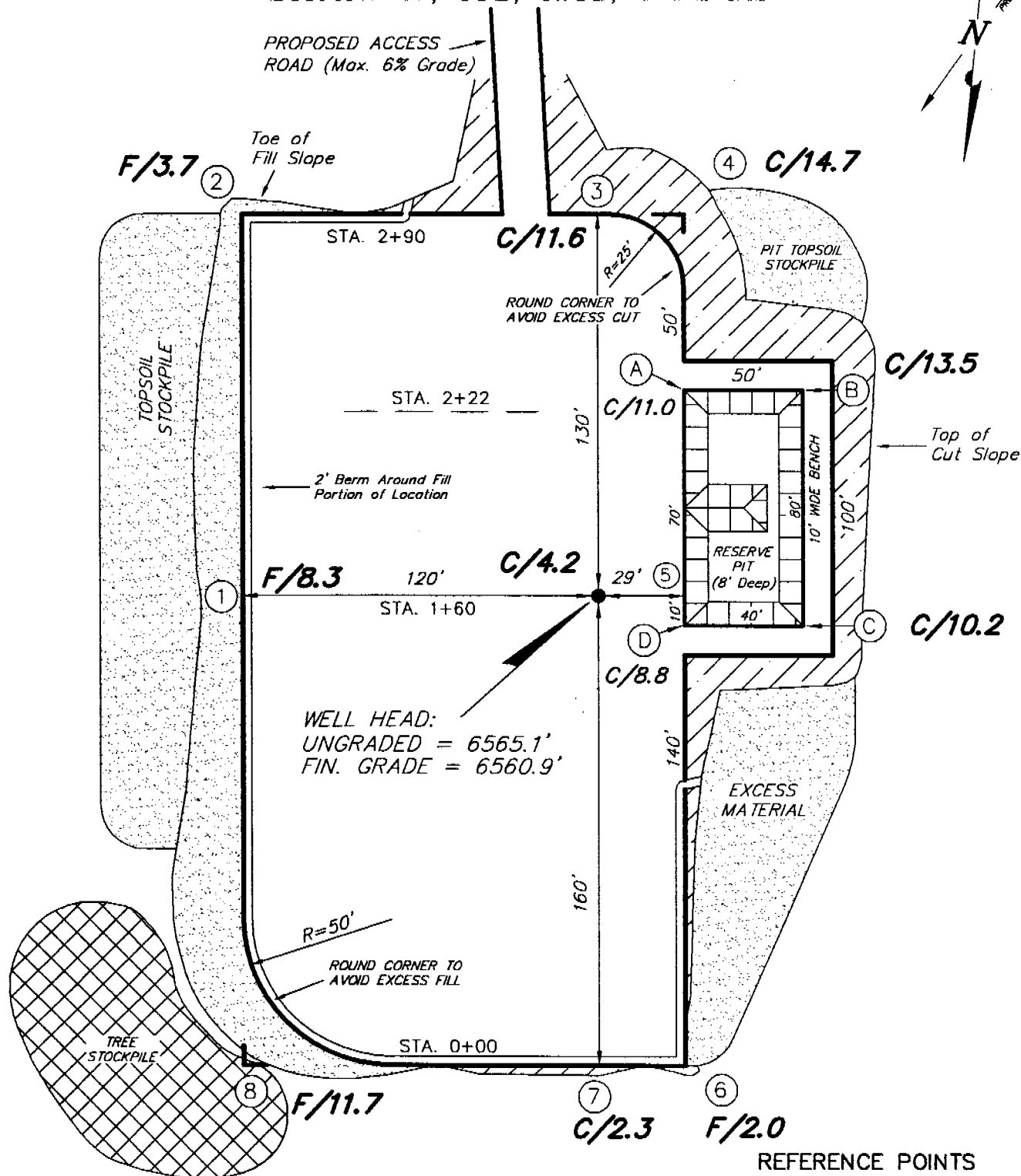
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFOLD PRODUCTION COMPANY

ASHLEY UNIT 11-27

Section 27, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

210' NORTHWEST = 6563.6'
260' NORTHWEST = 6562.2'
170' NORTHEAST = 6548.4'
220' NORTHEAST = 6542.2'

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-26-05

Tri State
Land Surveying, Inc.

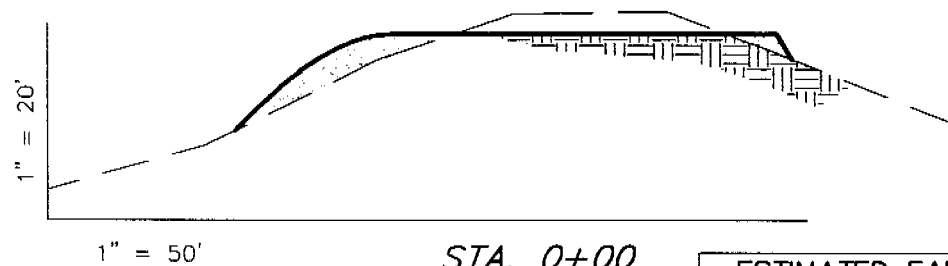
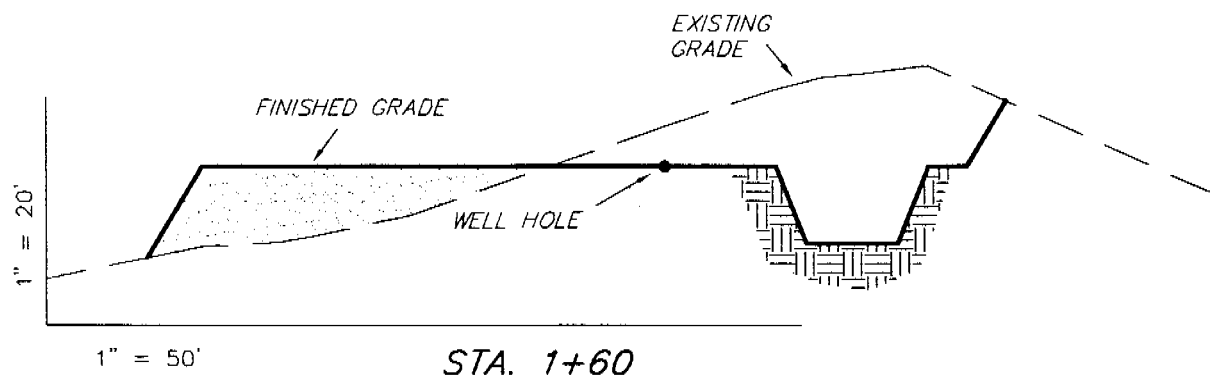
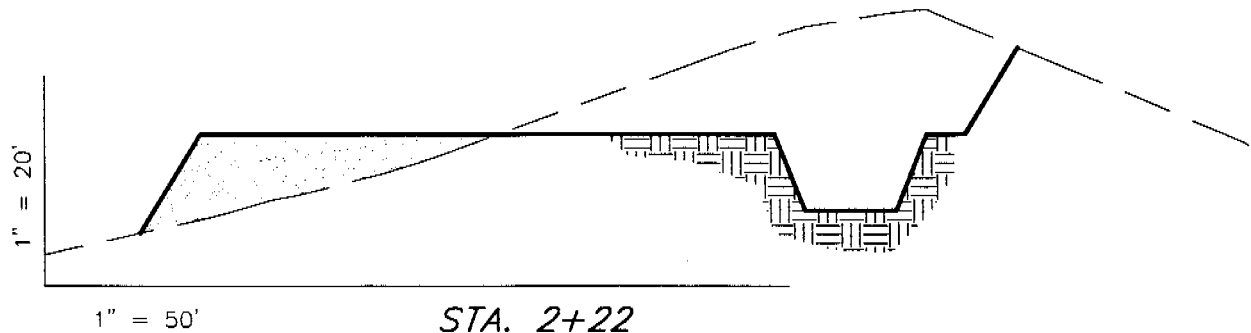
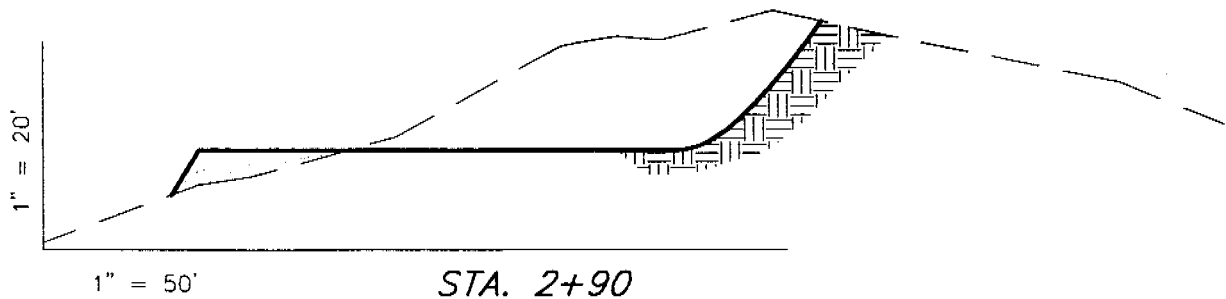
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 11-27



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,830	5,830	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	6,470	5,830	1,100	640

SURVEYED BY: D.P.

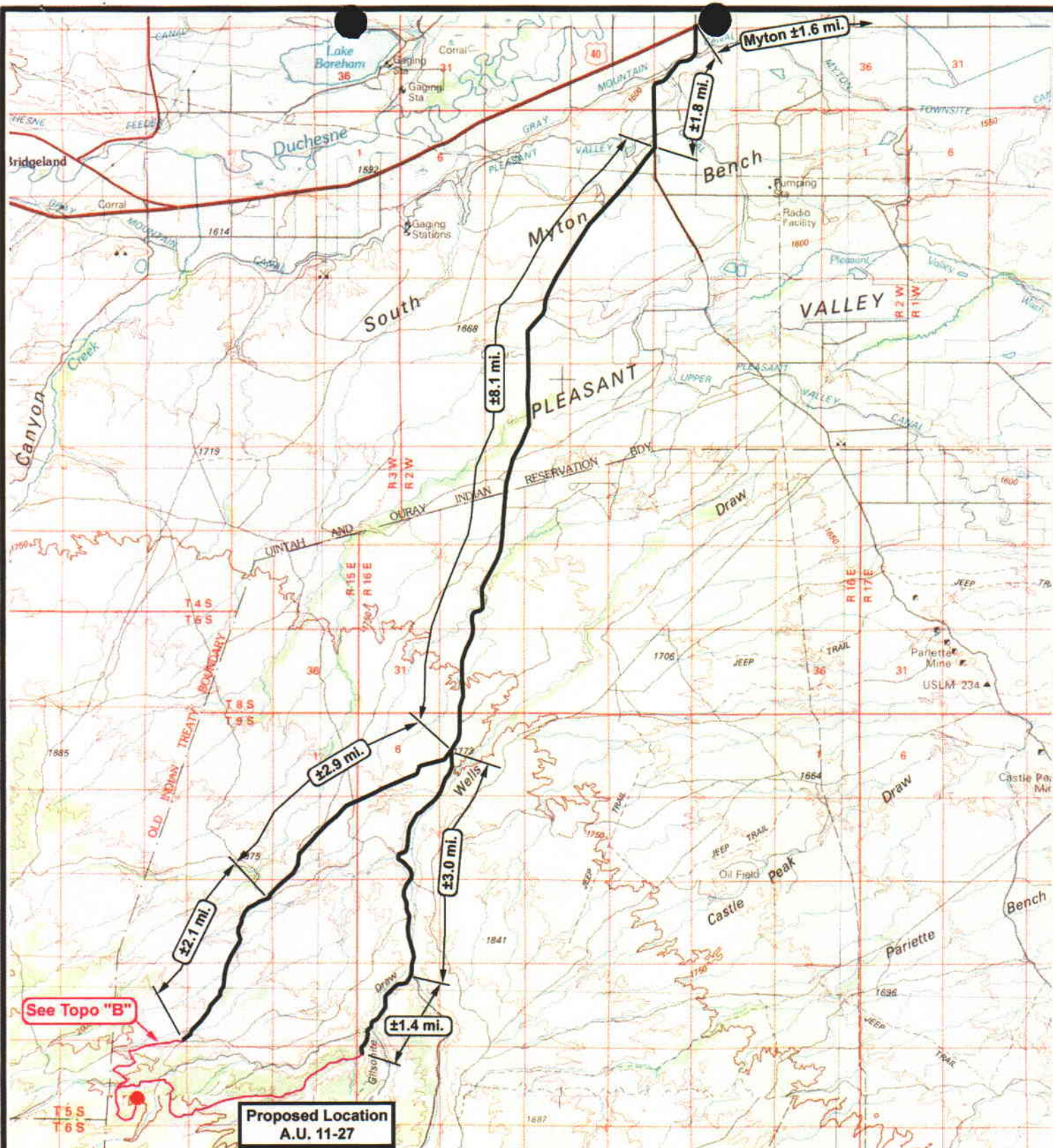
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-26-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



See Topo "B"

Proposed Location
A.U. 11-27



Ashley Unit 11-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000

DRAWN BY: mw

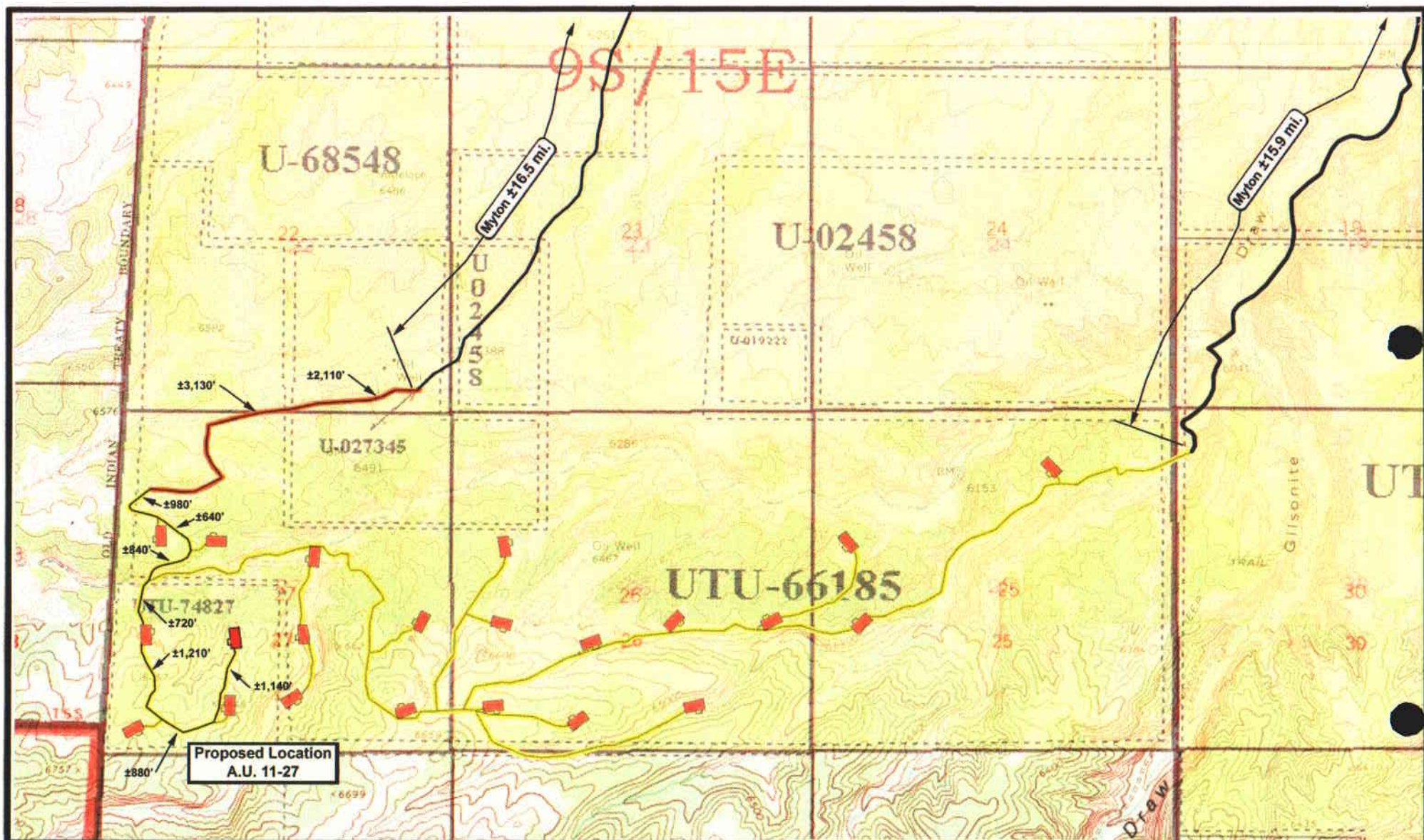
DATE: 07-29-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Ashley Unit 11-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

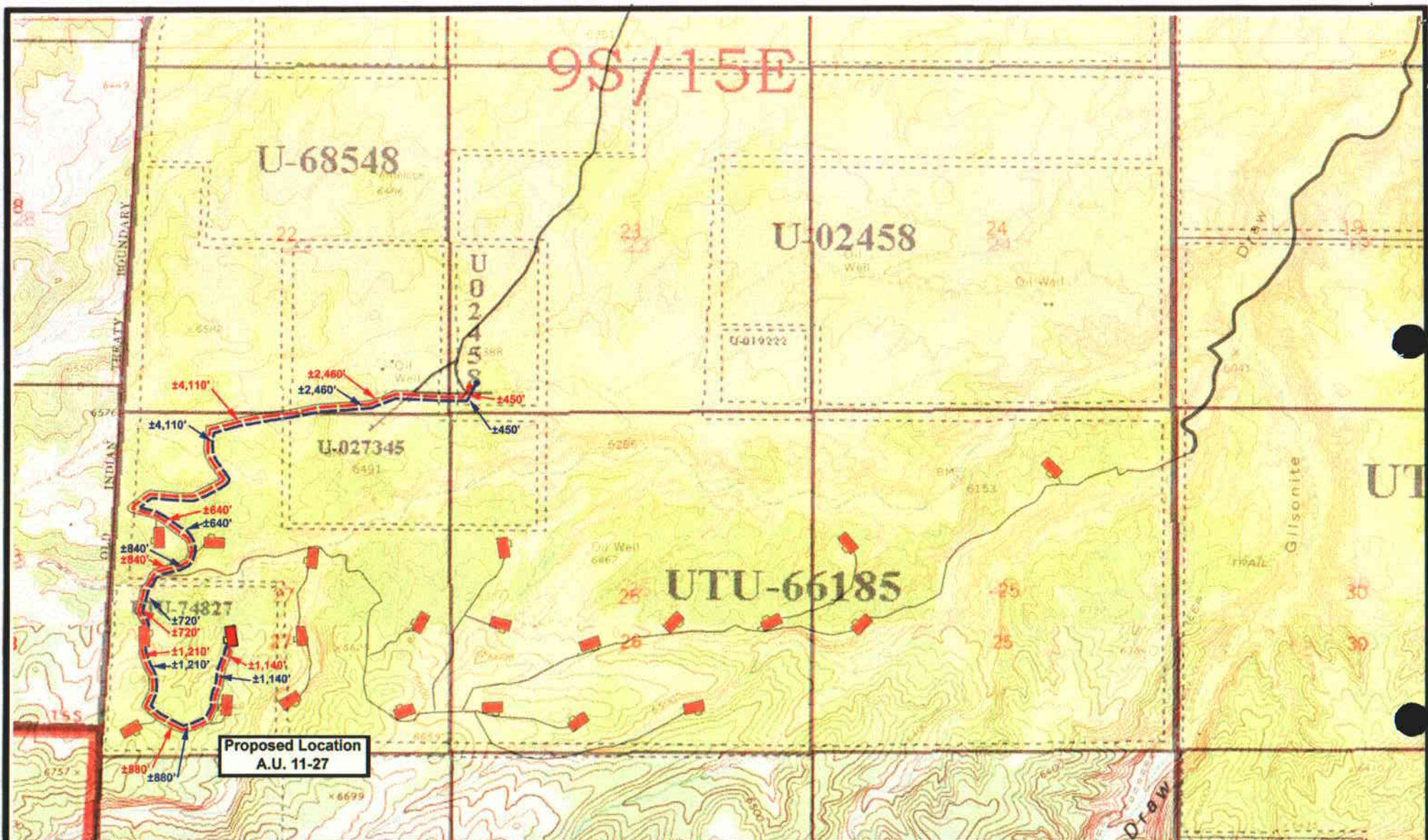
DRAWN BY: mw

DATE: 07-29-2005

Legend

- Existing Road
- Proposed Access
- Upgraded Access

"B"



NEWFIELD
Exploration Company

Ashley Unit 11-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



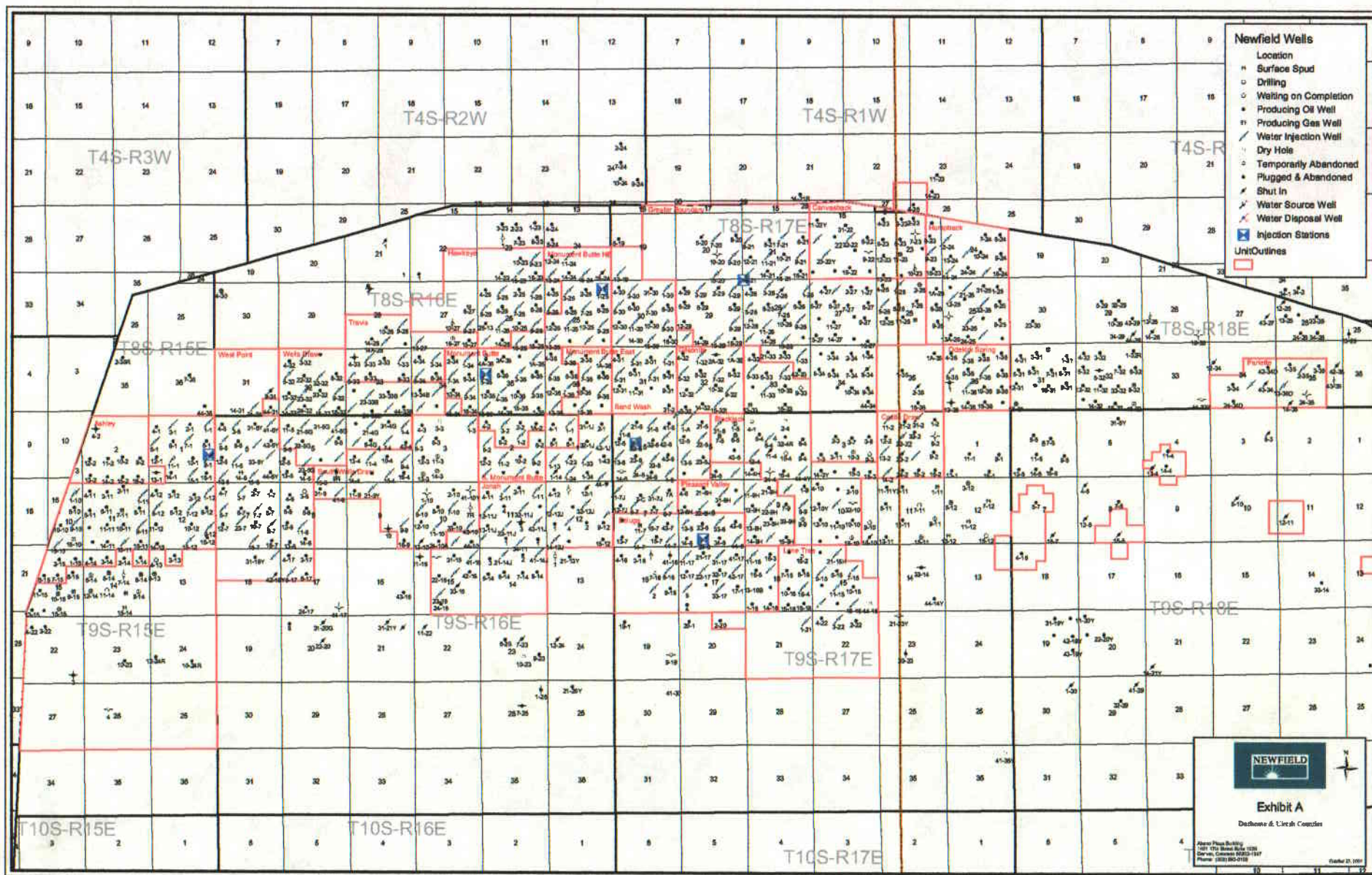
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

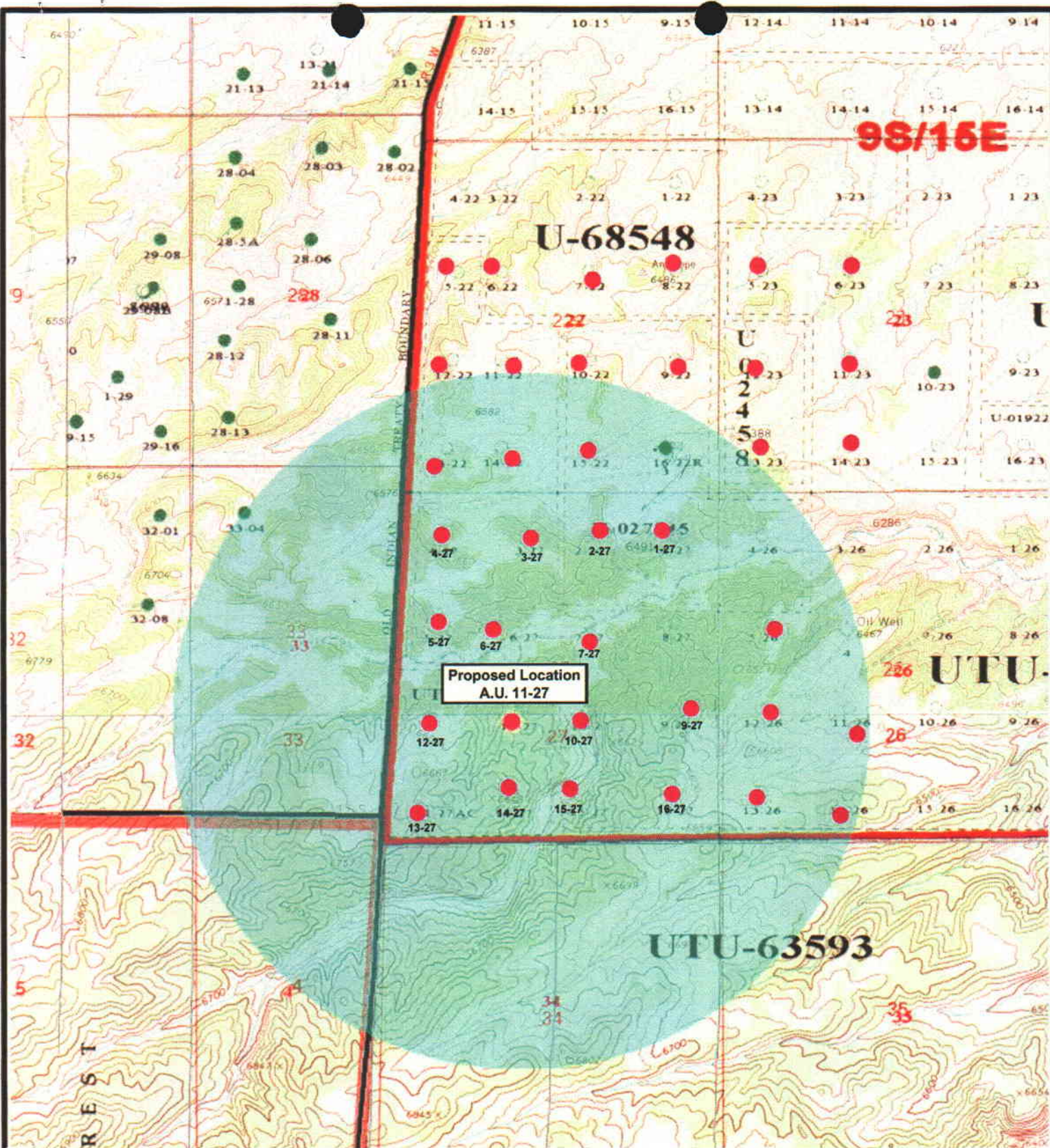
SCALE: 1" = 2,000'


DRAWN BY: mw

DATE: 07-29-2005

"C"







NEWFIELD
Exploration Company

Ashley Unit 11-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 07-29-2005

Legend

● Proposed Location

○ One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

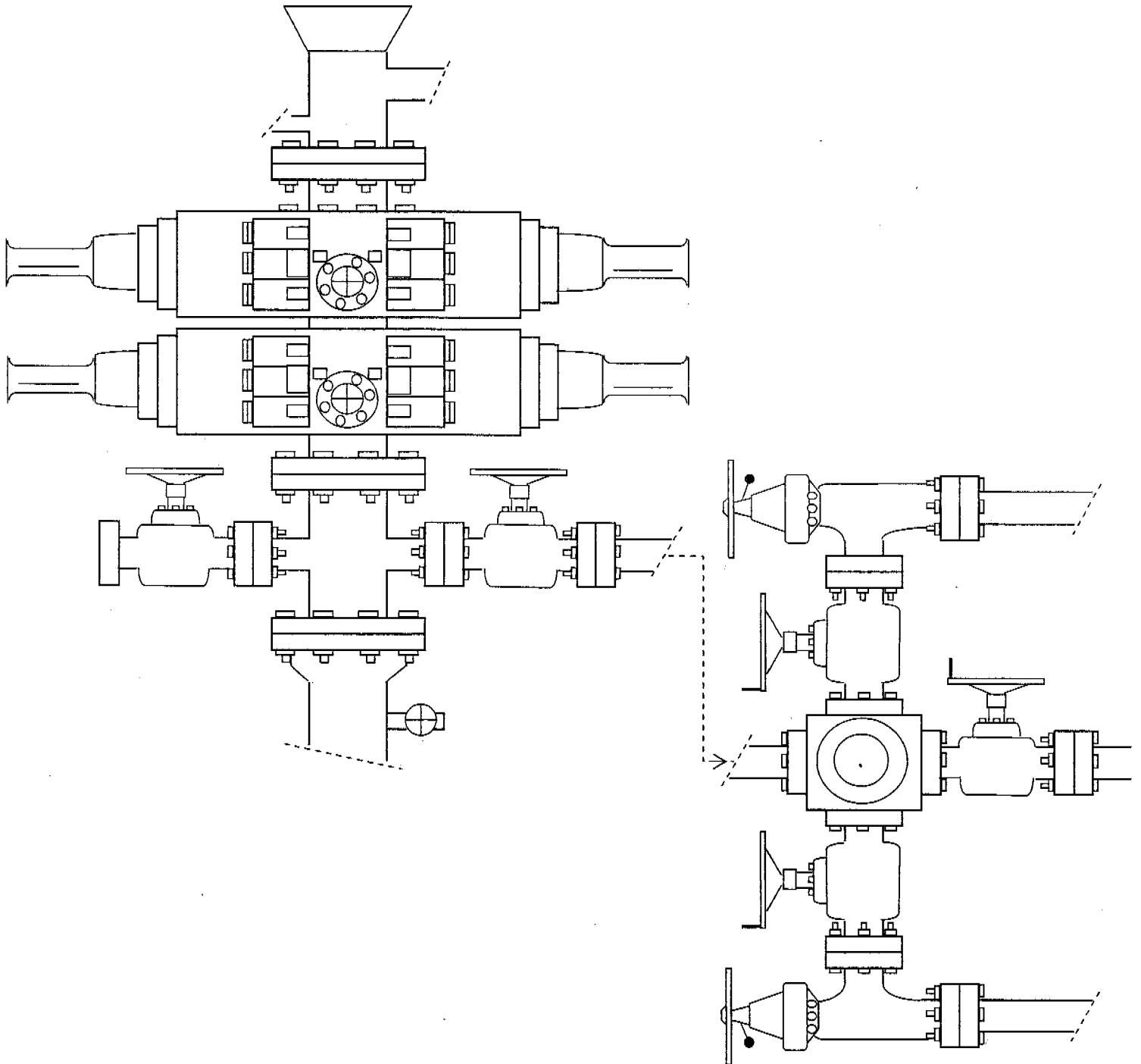


EXHIBIT C

Exhibit "D"
Page 1 of 4

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL
IN TOWNSHIP 9 SOUTH, RANGE 15 EAST
SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

By:

Kylie Lower-Eskelson
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

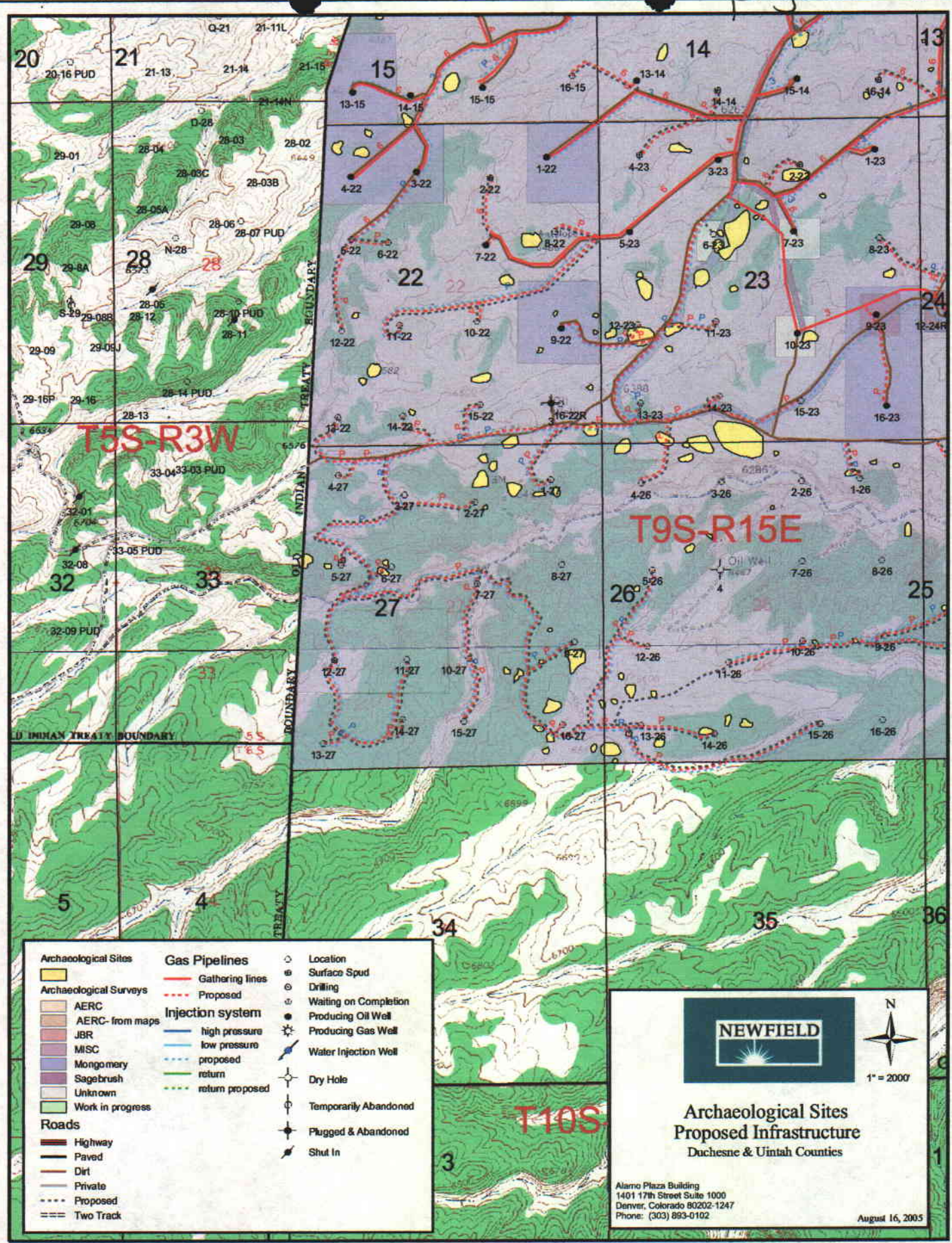
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1417b



INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE & UTAH COUNTIES, UTAH**

Section 13, T 9 S, R 16 E [excluding NW 1/4];
Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11];
Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

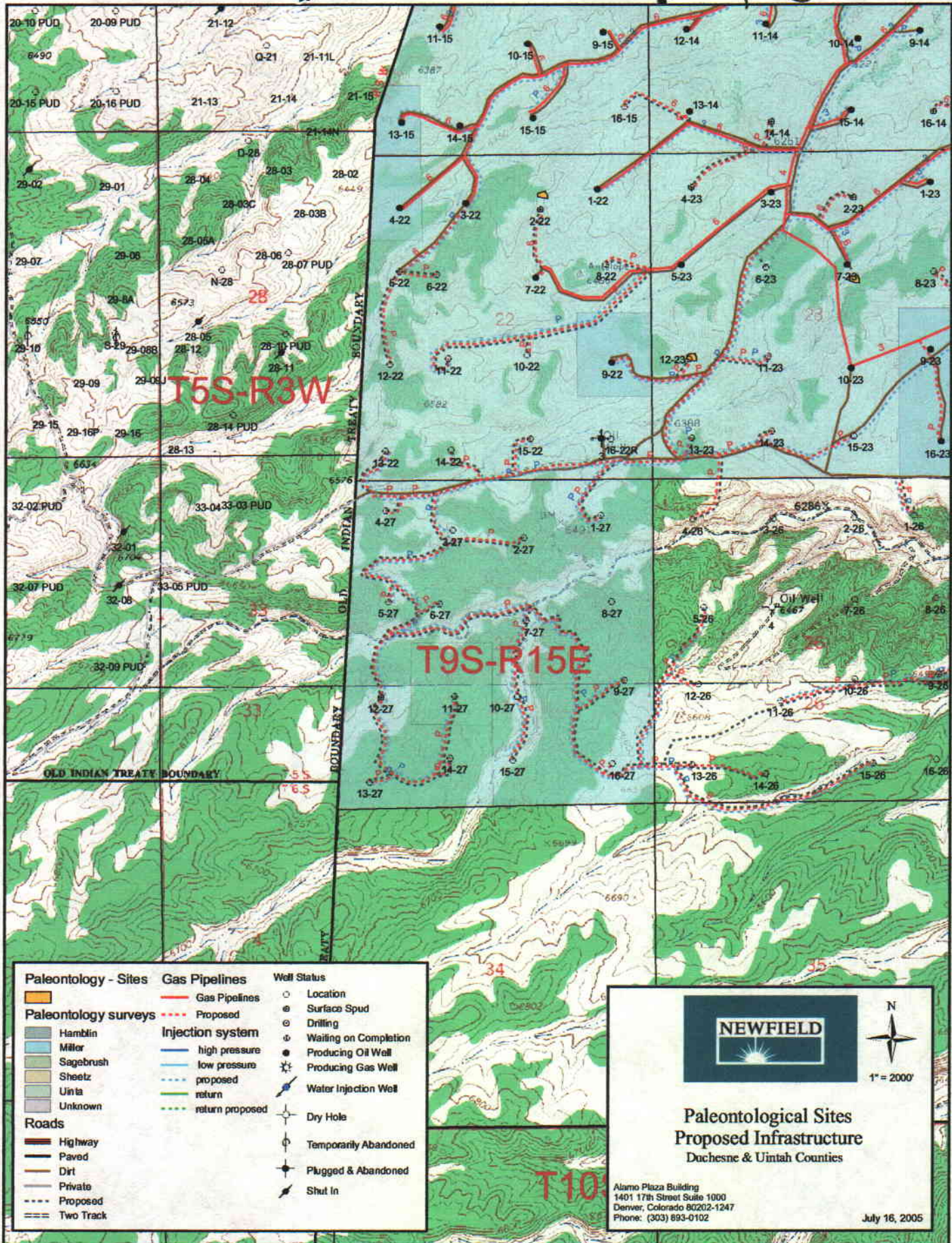
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/19/2005

API NO. ASSIGNED: 43-013-32877

WELL NAME: ASHLEY FED 11-27-9-15

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 27 090S 150E

SURFACE: 1797 FSL 1817 FWL

BOTTOM: 1797 FSL 1817 FWL

DUCHESNE

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74827

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.99939

LONGITUDE: -110.2199

RECEIVED AND/OR REVIEWED:

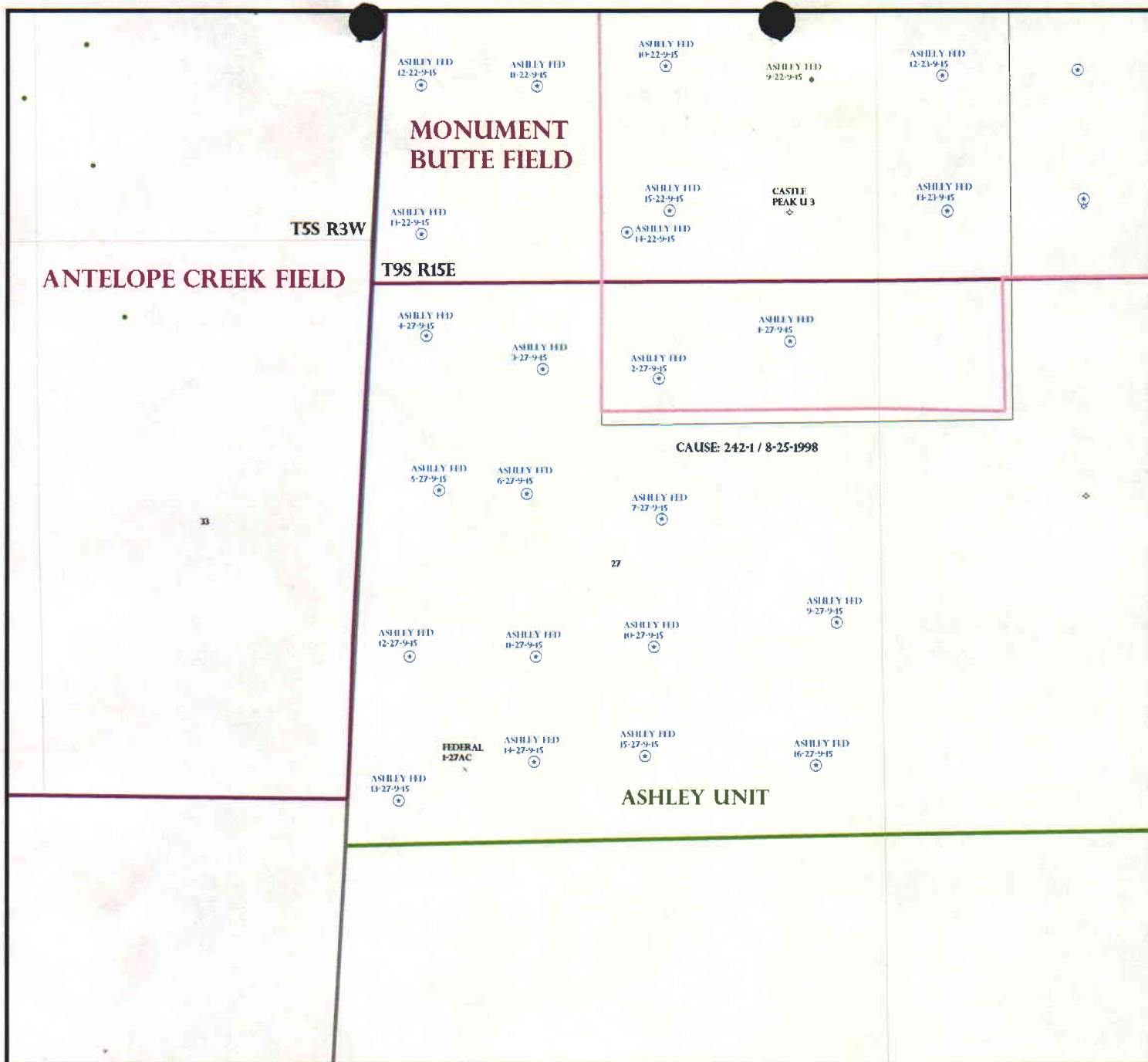
☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. UT0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit ASHLEY
 R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
 R649-3-11. Directional Drill

COMMENTS: SOP, Superior File

STIPULATIONS: 1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 27 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE

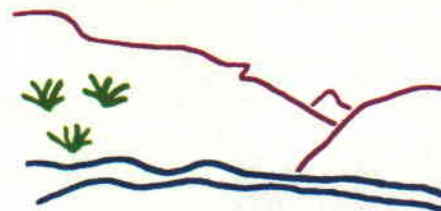
CAUSE: 242-1 / 8-25-1998

Field Status
 [] ABANDONED
 [] ACTIVE
 [] COMBINED
 [] INACTIVE
 [] PROPOSED
 [] STORAGE
 [] TERMINATED

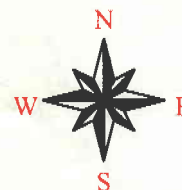
Unit Status
 [] EXPLORATORY
 [] GAS STORAGE
 [] NF PP OIL
 [] NF SECONDARY
 [] PENDING
 [] PI OIL
 [] PP GAS
 [] PP GEOTHERML
 [] PP OIL
 [] SECONDARY
 [] TERMINATED

Wells Status

[] GAS INJECTION
 [] GAS STORAGE
 [] LOCATION ABANDONED
 [] NEW LOCATION
 [] PLUGGED & ABANDONED
 [] PRODUCING GAS
 [] PRODUCING OIL
 [] SHUT-IN GAS
 [] SHUT-IN OIL
 [] TEMP. ABANDONED
 [] TEST WELL
 [] WATER INJECTION
 [] WATER SUPPLY
 [] WATER DISPOSAL
 [] DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 24-AUG-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 25, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Ashley Unit, Duchesne County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
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(Proposed PZ Green River)

43-013-32875	Ashley Federal	9-27-9-15 Sec 27 T09S R15E 2011 FSL 0463 FEL
43-013-32876	Ashley Federal	10-27-9-15 Sec 27 T09S R15E 1779 FSL 2202 FEL
43-013-32877	Ashley Federal	11-27-9-15 Sec 27 T09S R15E 1797 FSL 1817 FWL
43-013-32878	Ashley Federal	13-27-9-15 Sec 27 T09S R15E 0438 FSL 0510 FWL
43-013-32879	Ashley Federal	14-27-9-15 Sec 27 T09S R15E 0801 FSL 1799 FWL
43-013-32880	Ashley Federal	15-27-9-15 Sec 27 T09S R15E 0751 FSL 2288 FEL
43-013-32881	Ashley Federal	16-27-9-15 Sec 27 T09S R15E 0660 FSL 0660 FEL
43-013-32874	Ashley Federal	6-24-9-15 Sec 24 T09S R15E 1913 FNL 2076 FWL

Our records indicate the Ashley Federal 13-27-9-15 is closer than 460 feet from the Ashley Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 25, 2005

Newfield Production Company
Rt. 3, Box 3630
Myton, UT 84052

Re: Ashley Federal 11-27-9-15 Well, 1797' FSL, 1817' FWL, NE SW,
Sec. 27, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32877.

Sincerely,


Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Ashley Federal 11-27-9-15
API Number: 43-013-32877
Lease: UTU-74827

Location: NE SW Sec. 27 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

AUG 19 2005

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74827	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 11-27-9-15	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32877	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 1797' FSL 1817' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte	
14. Distance in miles and direction from nearest town or post office* Approximatley 18.7 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 27, T9S R15E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 583' f/lse, 1817' f/unit	16. No. of Acres in lease 148.16	17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1014'	19. Proposed Depth 5940'	20. BLM/BIA Bond No. on file UT0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6565' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/12/05
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas B. Cleary</i>	Name (Printed/Typed)	Date 05/08/2006
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

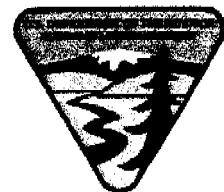
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
Accepted by
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
MAY 17 2006
DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	NESW, Sec. 27, T9S, R15E
Well No:	Ashley Federal 11-27-9-15	Lease No:	UTU-74827
API No:	43-013-32877	Agreement:	Ashley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Chris Carusona) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chris Carusona) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

CONSTRUCTION AND OPERATION

Federal 11-27-9-15:

- Call if paleontological resources are found.
- Crucial Deer and Elk Winter Range - No surface use December 1 through April 30.

All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.

In accordance with the Migratory Bird Treaty Act if a nest is found the operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.

If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. may be needed to control the erosion. The operator will need to submit a proposal to control erosion to the BLM.

The reserve pit will be double lined with felt and a 12 ml or greater liner.

No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.

During all road building, pad construction, drilling, well completion, producing and abandonment activities, all gasoline, diesel powered equipment used must be equipped with approved spark arresters or mufflers.

The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.

When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.

Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

Actions to insure oil floating on water does not pose a hazard to wildlife will be implemented. Fluid hydrocarbons within the reserve pit will be promptly removed and disposed of in accordance with State Law.

Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.

Notify the Authorized Officer 48 hours prior to surface disturbing activities.

All well facilities not regulated by OSHA will be painted Olive Black.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Noxious weeds and any undesirable plants, as determined by the BLM, will be controlled by the operator. The operator will submit a pesticide use proposal to control weeds if they develop on the location or access road.

Trees must be removed from the location must be piled separately off location and saved for final reclamation purposes.

Interim Reclamation (see below):

- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.
- Interim Reclamation Seed Mix for location:

• Galleta grass	<i>Hilaria jamesii</i>	15 lbs/acre
• Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
▪ Per Live Seed Total		21 lbs/acre
- Certified weed free seed and straw will be used for final and interim reclamation. The operator will submit a receipt with certification for the seed and any straw used on location.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.
- There shall be no primary or secondary noxious weeds in the seed mixture.

- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.
- The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture will be doubled and the area raked or chained to cover the seed.

COMPLETION AND PRODUCTION

All Blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

During all road building, pad construction, drilling, well completion, producing and abandonment activities, all gasoline, diesel powered equipment used must be equipped with approved spark arresters or mufflers.

Production facilities (including dikes) shall be placed on cut and a minimum of 20' from the toe of the backcut.

Pesticides may not be used to control undesirable woody and herbaceous vegetation, aquatic plants, insects, rodents, trash fish, etc., **without the prior written approval** of the BLM. A request for approval of planned uses of pesticides shall be submitted 4 months prior to the proposed starting date.

No production pits shall be allowed on the location.

Load outs shall be inside the dike. A drip barrel shall be installed under the end of the loadout line.

All production facilities, i.e. pump, pump house, storage tanks, oil-water separator, galvanized dikes, propane tanks, etc. shall be painted with a lusterless color (Olive Black). All facilities shall be painted within six (6) months of installation.

The well location shall be maintained in a clean environmentally friendly manner, using good house keeping practices.

Equipment not being used for production shall not be stored on the well location.

All oil and chemical barrels shall be labeled and have a spill containment device to protect soils from possible contamination.

ABANDONED WELL

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed mix will be designated at the time the sundry is approved.

The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture will be doubled and the area raked or chained to cover the seed.

The cut and fill slopes will be recontoured to original contours. The entire disturbed area will then be back-filled with topsoil, landscaped, seeded and fenced to exclude livestock. The fence will remain in place. It will be removed prior to approval of final abandonment.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended

for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be

submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 11-27-9-15

Api No: 43-013-32877 Lease Type: FEDERAL

Section 27 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 06/12/06

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 06/12/2006 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15436	43-013-32829	ASHLEY FEDERAL 11-23-9-15	NE/SW	23	SS	15E	DUCHESNE	06/08/06	6/15/06
WELL 1 COMMENTS: GRUV - K											
A	9999	15437	43-013-32877	ASHLEY FEDERAL 11-27-9-15	NE/SW	22	SS	15E	DUCHESNE	6/12/06	6/15/06
GRUV - K											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
JUN 14 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

Lana Nebeker

Production Clerk
Title

June 14, 2006
Date

05/14/2006 08:24

4356463031

INLAND

PAGE 02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1797 FSL 1817 FWL

NESW Section 27 T9S R15E

5. Lease Serial No.

UTL-74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA A

8. Well Name and No.

ASHLEY 11-27-9-15

9. API Well No.

4301332877

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Signature

Mandie Crozier

Title

Regulatory Specialist

Date

07/20/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUL 25 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.



1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1797 FSL 1817 FWL
NE/SW Section 27 T9S R15E

5. Lease Serial No.
UTU74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY PA A

8. Well Name and No.
ASHLEY FEDERAL 11-27-9-15

9. API Well No.
4301332877

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On6/18/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5900'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 5894' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 424 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 30 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig @ 6:00 AM on 6/23/06.

I hereby certify that the foregoing is true and correct	
Name (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature 	Date 07/01/2006



Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

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JUL 07 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5894.27

Fit cllr @ 5860.68

LAST CASING 8 5/8" SET AT 316.41'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL AF 11-27-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 5900 LOGGER 5899'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

LOG OF CASING STRING.								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt					14	
		6.05 short jt @ 3516						
133	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5860.68	
		Float collar					0.6	
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	34.34	
		GUIDE shoe			8rd	A	0.65	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				5896.27
TOTAL LENGTH OF STRING		5896.27	134	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		221.32	5	CASING SET DEPTH				5894.27
TOTAL		6102.34	139	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		6102.34	139					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		6/22/2006	11:00 PM	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE		6/23/2006	2:00 AM	Bbls CMT CIRC TO SURFACE				30
BEGIN CIRC		6/23/2006	2:00 AM	RECIPROCATED PIPE FOR				THRUSTROKE No
BEGIN PUMP CMT		6/23/2006	4:30 AM	DID BACK PRES. VALVE HOLD ?				Yes
BEGIN DSPL. CMT		6/23/2006	5:30	BUMPED PLUG TO				1700 PSI
PLUG DOWN		6/23/2006	5:52 AM					
CEMENT USED		B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	325	Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield						
2	425	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Justin Crum

DATE 6/23/2006

RECEIVED
JUL 07 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1797' FSL & 1817' FWL (NE/SW) Sec. 27, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32877 DATE ISSUED 8/25/05

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUNDED 6/12/06

16. DATE T.D. REACHED 6/22/06

17. DATE COMPL. (Ready to prod.) 7/19/06

18. ELEVATIONS (DF. RKB. RT. GR. ETC.)* 6565' GL

6577' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH. MD & TVD 5900'

21. PLUG BACK T.D. MD & TVD 5859'

22. IF MULTIPLE COMPL... HOW MANY* ----->

23. INTERVALS DRILLED BY

ROTARY TOOLS X

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4486'-5478'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	316'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5894'	7-7/8"	325 sx Premlite II and 425 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5550'	TA @ 5451'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP2) 5460'-5478'	.46"	4/72
(B2) 4754'-4770'	.43"	4/64
(C) 4737'-4646'	.43"	4/36
(D1) 4486'-4496'	.43"	4/40

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5460'-5478'	Frac w/ 54,920# 20/40 sand in 471 bbls fluid
4754'-4770'	Frac w/ 29,001# 20/40 sand in 346 bbls fluid
4637'-4646'	Frac w/ 24,857# 20/40 sand in 311 bbls fluid
4486'-4496'	Frac w/ 60,393# 20/40 sand in 470 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 7/19/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14.5' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 43	GAS--MCF. 58	WATER--BBL. 11		GAS-OIL RATIO 1349
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

AUG 30 2006

WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mandie Crozier
Mandie Crozier

TITLE

Regulatory Specialist

DATE

8/29/2006

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 11-27-9-15	Garden Gulch Mkr	3483'	
				Garden Gulch 1	3697'	
				Garden Gulch 2	3810'	
				Point 3 Mkr	4038'	
				X Mkr	4314'	
				Y-Mkr	4349'	
				Douglas Creek Mkr	4451'	
				BiCarbonate Mkr	4684'	
				B Limestone Mkr	4798'	
				Castle Peak	5349'	
				Basal Carbonate	5807'	
				Total Depth (LOGGERS	5899'	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3638**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2685**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RS	COUNTY		
C	15444	12419	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NENW	27	9S	15E	DUCHESNE		11/20/06

WELL 1 COMMENTS:

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RS	COUNTY		
C	15406	12419	43-013-32836	ASHLEY FEDERAL 5-27-9-15	SWNW	27	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RS	COUNTY		
C	15483	12419	43-013-32875	ASHLEY FEDERAL 9-27-9-15	NE/SE	27	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RS	COUNTY		
C	15446	12419	43-013-32876	ASHLEY FEDERAL 10-27-9-15	NW/SE	27	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RS	COUNTY		
C	15461	12419	43-013-32880	ASHLEY FEDERAL 15-27-9-15	SW/SE	27	9S	15E	DUCHESNE		11/20/06

WELL 5 COMMENTS:

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RS	COUNTY		
B	15437	12419	43-013-32877	ASHLEY FEDERAL 11-27-9-15	NE/SW	27	9S	15E	DUCHESNE		11/20/06

WELL 5 COMMENTS:

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (operator's comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

RECEIVED

NOV 16 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker

Lana Nebeker

Production Clerk

NOVEMBER 13, 2006

Title

Date

2



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3180
UT-922

NOV 06 2006

Newfield Exploration Company
Attn: Laurie Deseau
1401 Seventeenth Street, Suite 1000
Denver, CO 80202

Re: Initial Consolidated
Green River Formation PA "A, B"
Ashley Unit
Duchesne County, Utah

The Initial consolidated Green River Formation "A, B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of July 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The Initial Consolidated Green River Formation PA "A, B" results in the Initial Participating Area of 6,710.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU74827

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NOV 08 2006

DIV. OF OIL, GAS & MINING

WELL NO	API NO	LOCATION	LEASE NO
14-27	43-013-32879	SESW, 27, 9S-15E	UTU74827
7-27	43-013-32838	SWNE, 27, 9S-15E	UTU66185
10-27	43-013-32876	NWSE, 27, 9S-15E	UTU66185
15-27	43-013-32880	SWSE, 27, 9S-15E	UTU66185
9-27	43-013-32875	NESE, 27, 9S-15E	UTU66185
3-27	43-013-32835	NENW, 27, 9S-15E	UTU66185
2-27	43-013-32834	NWNE, 27, 9S-15E	UTU027345

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Central Files
CSeare:cs (11/03/06)Ashley "A, B"Consolidated



RECEIVED
VERNAL FIELD OFFICE
2008 FEB 11 AM 2:45
BUREAU OF LAND MGMT.

February 6, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #11-27-9-15
Monument Butte Field, Ashley PA AB, Lease #UTU-74827
Section 27-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #11-27-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg
Regulatory Analyst

RECEIVED
FEB 19 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #11-27-9-15
MONUMENT BUTTE FIELD (GREEN RIVER)
ASHLEY PA AB
LEASE #UTU-74827
February 6, 2008

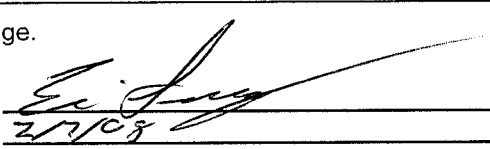
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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number:		<u>Ashley Federal 11-27-9-15</u>	
Field or Unit name:		<u>Monument Butte (Green River), Ashley PA AB</u>	Lease No. <u>UTU-74827</u>
Well Location: QQ	<u>NE/SW</u>	section <u>27</u>	township <u>9S</u> range <u>15E</u> county <u>Duchesne</u>
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for:			
		Enhanced Recovery? Yes [X] No []	
		Disposal? Yes [] No [X]	
		Storage? Yes [] No [X]	
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well? Yes [] No [X]			
Date of test: _____			
API number: <u>43-013-32877</u>			
Proposed injection interval: from <u>3810</u> to <u>5807</u>			
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1935</u> psig			
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>			
List of Attachments: <u>Attachments "A" through "H-1"</u>			
I certify that this report is true and complete to the best of my knowledge.			
Name:	<u>Eric Sundberg</u>	Signature	
Title	<u>Regulatory Analyst</u>	Date	<u>2/7/08</u>
Phone No.	<u>(303) 893-0102</u>		
(State use only)			
Application approved by _____		Title _____	
Approval Date _____			
Comments:			

Ashley Federal 11-27-9-15

Spud Date: 06/12/06
Put on Production: 07/19/06
K.B.: 6577, G.L.: 6565

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.56')
DEPTH LANDED: 316.14' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

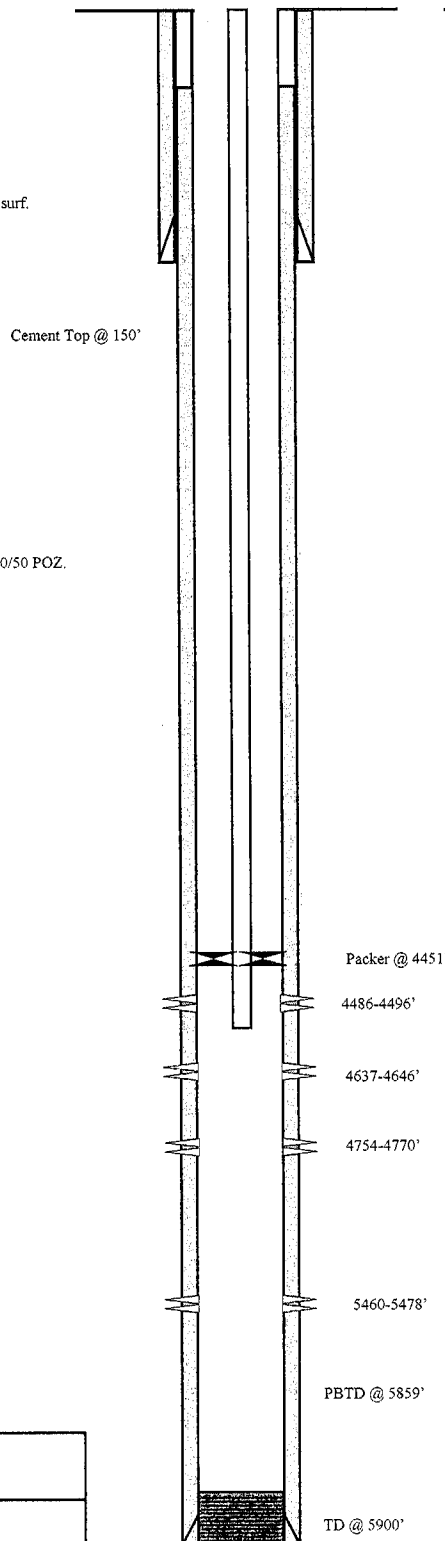
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5895.02')
DEPTH LANDED: 5894.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 150 Feet

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 172 jts (5438.80')
TUBING ANCHOR: 5450.80' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5485.20' KB
NO. OF JOINTS: 2 jts (63.20')
TOTAL STRING LENGTH: EOT @ 5549.95' KB

Proposed Injection Wellbore Diagram



FRAC JOB

07/13/06	5460-5478'	Frac CP2 sands as follows: 54920# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 1889 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5476 gal. Actual flush: 4956 gal.
07/13/06	4754-4770'	Frac B2 sands as follows: 29001# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 14.6 BPM. ISIP 2130 psi. Calc flush: 4768 gal. Actual flush: 4284 gal.
07/13/06	4637-4646'	Frac C sands as follows: 24857# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2432 psi w/avg rate of 16.2 BPM. ISIP 2350 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.
07/13/06	4486-4496'	Frac D1 sands as follows: 60393# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1757 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
02/15/07	Work Over	Rod & Tubing detail updated.

PERFORATION RECORD

07/10/06	5460-5478'	4 JSPF	72 holes
07/13/06	4754-4770'	4 JSPF	64 holes
07/13/06	4637-4646'	4 JSPF	36 holes
07/13/06	4486-4496'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 11-27-9-15

1797' FSL & 1817' FWL

NE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32877; Lease #UTU-74827

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #11-27-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #11-27-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3810' - 4798'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3483' and the Castle Peak top at 5349'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #11-27-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-74827) in the Monument Butte (Green River) Field, Ashley PA AB, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 316' KB, and 5-1/2" 15.5# J-55 casing run from surface to 5894' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1935 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #11-27-9-15, for existing perforations (4486' - 5478') calculates at 0.79 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1935 psig. We may add additional perforations between 3810' and 5899'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #11-27-9-15, the proposed injection zone (3810' - 5807') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-7.

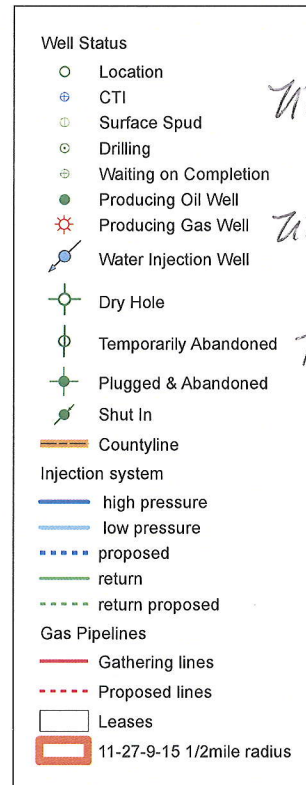
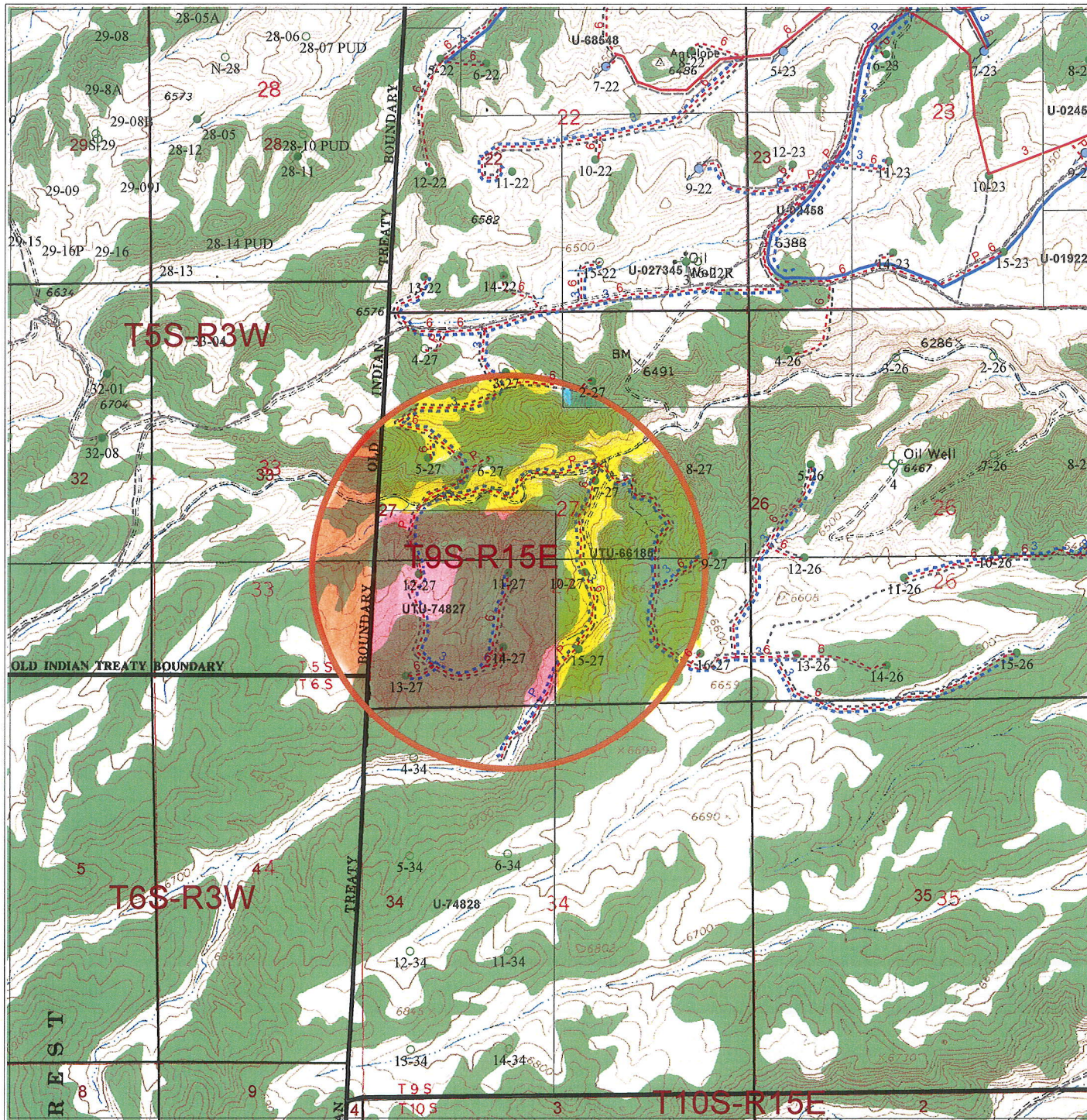
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



UTU-66185

UTU-027345

UTU-74827

TRIBAL

Attachment A

Ashley 11-27-9-15
Section 27, T9S-R15E



1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

February 20, 2007

Marked Stone
& Rebar

31 M

1910
Brass Cap

Old Indian Treaty Boundary
S3°03'W - 80.00 (G.L.O.)
S03°29'20"W - 5267.18' (Measured from Milestone 32 to 31)

576.64'
4690.53'

Lot 1

Lot 2

Lot 3

Lot 4

Sec. 33

Sec. 4

1999
Aluminum
Cap

cc

S89°57'19"W - 2512.41' (Meas. to c.c.)
1910 Brass Cap 2514.58' (Meas. to True Corner)

N89°59'06"W - 2640.60' (Meas.)
WEST - 78.30 (G.L.O.)

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (GILSONITE DRAW)

T9S, R15E, S.L.B.&M.

WEST - 73.26 (G.L.O.) 2638.99' (Measured)

2193.01' (Meas. to True Corner)

S89°58'20"W - 2192.95' (Meas. to c.c.)

WEST G.L.O. (Basis of Bearings)

1910
Brass Cap

1910
Brass Cap

WELL LOCATION:
ASHLEY UNIT 11-27

ELEV. UNGRADED GROUND = 6565.1'

27

DRILLING
WINDOW

1817'

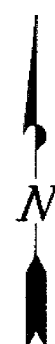
1797'

200'

N00°00'38"W - 5284.70' (Meas.)
N0°01'W (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 11-27,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 27, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



Attachment A-1

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart

STACY W.

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 7-26-05

DRAWN BY: F.T.M.

NOTES:

FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2-4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA
2	<u>Township 9 South Range 15 East</u> Section 22: SE/4 Section 26: NW/4NW/4 Section 27: N/2NE/4	UTU-027345 HBP	Newfield Production Company	USA
3	<u>Township 9 South, Range 15 East</u> Section 27: Lots 3, 4, E/2SW/4	UTU-74827 HBP	Newfield Production Company	USA
4	<u>Township 5 South, Range 3 West, USM</u> Section 33: Lots 1, 2, 3, 4, W/2	UTE 14-20-H62-3522 HBP	Petroglyph Gas Partners, L. P.	BIA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #11-27-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 7th day of February, 2008.

Notary Public in and for the State of Colorado: _____

Fannie Desear

My Commission Expires: _____

05/05/2009

Ashley Federal 11-27-9-15

Spud Date: 06/12/06
Put on Production: 07/19/06
K.B.: 6577, G.L.: 6565

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.56')
DEPTH LANDED: 316.14' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5895.02')
DEPTH LANDED: 5894.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 150 Feet

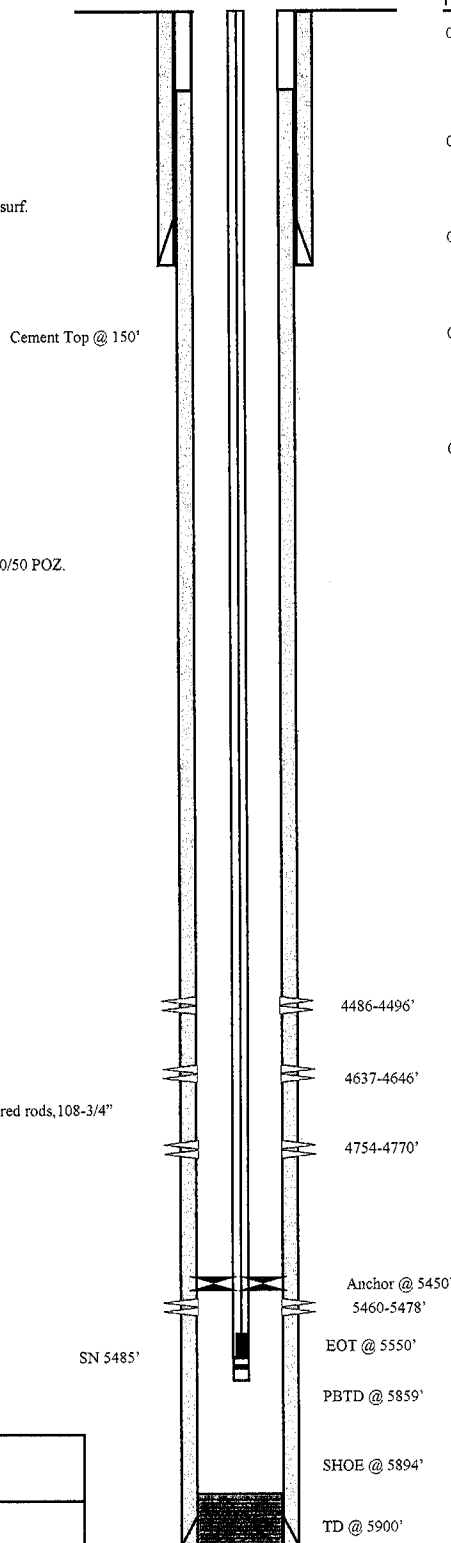
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 172 jts (5438.80')
TUBING ANCHOR: 5450.80' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5485.20' KB
NO. OF JOINTS: 2 jts (63.20')
TOTAL STRING LENGTH: EOT @ 5549.95' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rod
SUCKER RODS: 1-6', 1-2' x 3/4" pony rod, 99-3/4" scraped rods, 108-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

Wellbore Diagram

FRAC JOB

07/13/06	5460-5478'	Frac CP2 sands as follows: 54920# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 1889 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5476 gal. Actual flush: 4956 gal.
07/13/06	4754-4770'	Frac B2 sands as follows: 29001# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 14.6 BPM. ISIP 2130 psi. Calc flush: 4768 gal. Actual flush: 4284 gal.
07/13/06	4637-4646'	Frac C sands as follows: 24857# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2432 psi w/avg rate of 16.2 BPM. ISIP 2350 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.
07/13/06	4486-4496'	Frac D1 sands as follows: 60393# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1757 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
02/15/07	Work Over	Rod & Tubing detail updated.

PERFORATION RECORD

07/10/06	5460-5478'	4 JSPF	72 holes
07/13/06	4754-4770'	4 JSPF	64 holes
07/13/06	4637-4646'	4 JSPF	36 holes
07/13/06	4486-4496'	4 JSPF	40 holes



Ashley Federal 11-27-9-15

1797' FSL & 1817' FWL

NE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32877; Lease #UTU-74827

Ashley Federal 5-27-9-15

Spud Date: 05/31/06
Put on Production: 07/11/06
K.B.: 6595, G.L.: 6583

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 317.10' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5882.38')
DEPTH LANDED: 5881.63' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 265' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5495.59')
TUBING ANCHOR: 5507.59' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5541.94' KB
NO. OF JOINTS: 2 jts (63.36')
TOTAL STRING LENGTH: EOT @ 5606.85' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-4' x 3/4" pony rod, 108-7/8" guided rods, 77-3/4" plain rods,
30-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

FRAC JOB

07/03/06 5450-5544' **Frac CP1, CP2, sands as follows:**
50357# 20/40 sand in 433 bbls Lightning 17
frac fluid. Treated @ avg press of 1638 psi
w/avg rate of 25.2 BPM. ISIP 1875 psi. Calc
flush: 5542 gal. Actual flush: 4922 gal.

07/05/06 4961-4984' **Frac A1 sands as follows:**
79561# 20/40 sand in 594 bbls Lightning 17
frac fluid. Treated @ avg press of 2165 psi
w/avg rate of 25.2 BPM. ISIP 2650 psi. Calc
flush: 4982 gal. Actual flush: 4452 gal.

07/05/06 4792-4842' **Frac B1, B2 sands as follows:**
69877# 20/40 sand in 537 bbls Lightning 17
frac fluid. Treated @ avg press of 1850 psi
w/avg rate of 25.2 BPM. ISIP 2000 psi. Calc
flush: 4840 gal. Actual flush: 4330 gal.

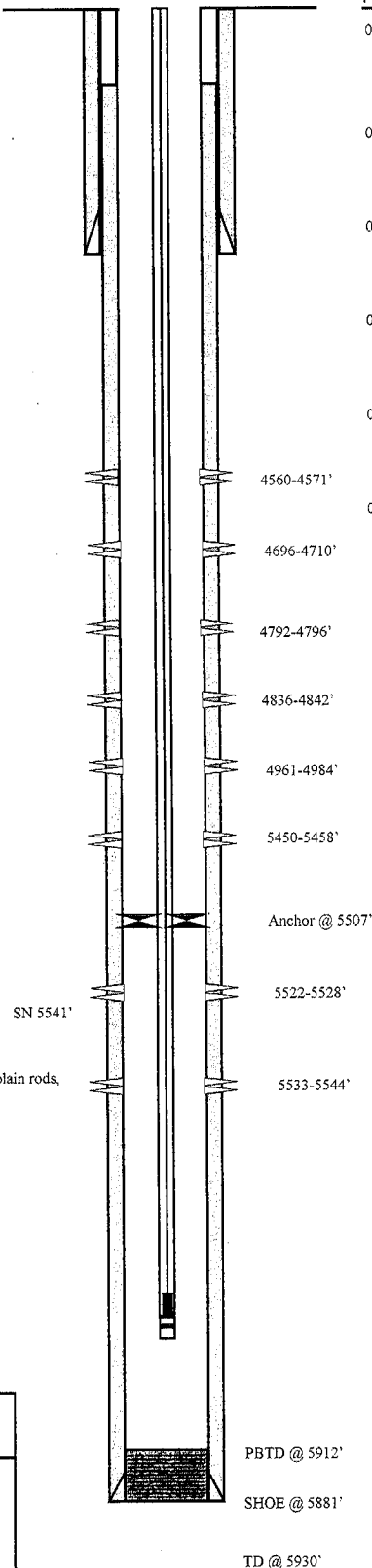
07/06/06 4696-4710' **Frac C sands as follows:**
63197# 20/40 sand in 499 bbls Lightning 17
frac fluid. Treated @ avg press of 2100 psi
w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc
flush: 4708 gal. Actual flush: 4200 gal.

07/08/06 4560-4571' **Frac D2 sands as follows:**
63672# 20/40 sand in 497 bbls Lightning 17
frac fluid. Treated @ avg press of 1839 psi
w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc
flush: 4569 gal. Actual flush: 4452 gal.
Pump Change. Update rod and tubing details.

02/05/07

PERFORATION RECORD

06/28/06	5533-5544'	4 JSPF	44 holes
06/28/06	5522-5528'	4 JSPF	24 holes
06/28/06	5450-5458'	4 JSPF	32 holes
07/01/06	4961-4984'	4 JSPF	92 holes
07/05/06	4836-4842'	4 JSPF	24 holes
07/05/06	4792-4796'	4 JSPF	16 holes
07/08/06	4696-4710'	4 JSPF	56 holes
07/08/06	4560-4571'	4 JSPF	44 holes

**NEWFIELD****Ashley Federal 5-27-9-15**

1961' FNL & 656' FWL

SW/NW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32836; Lease #UTU-66185

Ashley Federal 7-27-9-15

Spud Date: 06/16/06
Put on Production: 08/01/06
K.B.: 6440, G.L.: 6428

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.91')
DEPTH LANDED: 314.76' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5796.39')
DEPTH LANDED: 5795.63' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts (5592.52')
TUBING ANCHOR: 5604.52' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5638.87' KB
NO. OF JOINTS: 1 jts (31.56')
TOTAL STRING LENGTH: EOT @ 5671.98' KB

SUCKER RODS


POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-6", x 3/4" pony rod, 100-3/4" guided rods, 109-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5.5 SPM:

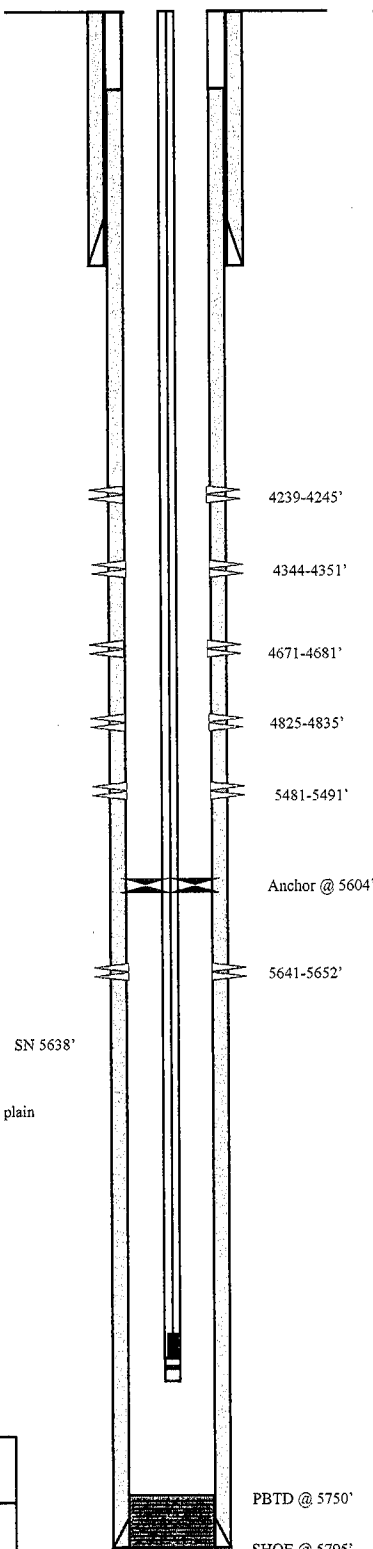
FRAC JOB

07/25/06	5641-5652'	Frac CP5, sands as follows: 38880# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 2305 psi w/avg rate of 24.9 BPM. ISIP 2400 psi. Calc flush: 5650 gal. Actual flush: 5082 gal.
07/26/06	5481-5491'	Frac CP3 sands as follows: 39467# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2329 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5489 gal. Actual flush: 4956 gal.
07/26/06	4825-4835'	Frac A1 sands as follows: 79110# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.7 BPM. ISIP 3000 psi. Calc flush: 4833 gal. Actual flush: 4284 gal.
07/26/06	4671-4681'	Frac B2 sands as follows: 18379# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 1732 psi w/avg rate of 14.5 BPM. ISIP 1990 psi. Calc flush: 4679 gal. Actual flush: 4158 gal.
07/26/06	4344-4351'	Frac DS3 sands as follows: 18127# 20/40 sand in 277 bbls Lightning 17 frac fluid. Treated @ avg press of 2426 psi w/avg rate of 14.3 BPM. ISIP 1850 psi. Calc flush: 4349 gal. Actual flush: 3780 gal.
07/26/06	4239-4245'	Frac X-stray sands as follows: 23450# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2077 psi w/avg rate of 14.3 BPM. ISIP 2720 psi. Calc flush: 4243 gal. Actual flush: 4158 gal.

PERFORATION RECORD

07/20/06	5641-5652'	4 JSPF	44 holes
07/25/06	5481-5491'	4 JSPF	40 holes
07/26/06	4825-4835'	4 JSPF	40 holes
07/26/06	4671-4681'	4 JSPF	40 holes
07/26/06	4344-4351'	4 JSPF	28 holes
07/26/06	4239-4245'	4 JSPF	24 holes


Ashley Federal 7-27-9-15 2277' FNL & 2057' FEL SW/NE Section 27-T9S-R15E Duchesne Co, Utah API #43-013-32838; Lease #UTU-66185



Ashley Federal 12-27-9-15

Spud Date: 7-18-05
Put on Production: 01-11-06
GL: 6590' KB: 6602'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298.09')
DEPTH LANDED: 309.94' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5787.19')
DEPTH LANDED: 5786.44' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 94'

TUBING

SIZE/GRADE/WT.: 2-7/8"
NO. OF JOINTS: 150 jts (4859.60')
TUBING ANCHOR: 4871.60' (2.80)
NO. OF JOINTS: 1 jts (32.58')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4906.98'
NO. OF JOINTS: 2 jts (65.03')
TOTAL STRING LENGTH: EOT @ 4973.56' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2-2", 1-8" x 3/4" pony rods, 189-3/4" guided rods, 6-1 1/2" wt bars
PUMP SIZE: 16' x 2' x 16.5' x 17' RHAC
STROKE LENGTH: 86
PUMP SPEED, SPM: 5spm

FRAC JOB

9-15-05	4880-4890'	Frac A1 sands as follows: 27781# 20/40 sand in 260 bbls Lightning 17 frac fluid. Treated @ avg press of 3436 psi w/avg rate of 15.5 BPM. ISIP 2300 psi. Calc flush: 4878 gal. Actual flush: 1176 gal.
8-29-05	4725-4780'	Frac B1 & B2 sands as follows: 143023# 20/40 sand in 970 bbls Lightning 17 frac fluid. Treated @ avg press of 1753 psi w/avg rate of 24.8 BPM. ISIP 2190 psi. Calc flush: 4723 gal. Actual flush: 4616 gal.
8-29-05	4480-4536'	Frac D1 & D2 sands as follows: 161172# 20/40 sand in 1080 bbls Lightning 17 frac fluid. Treated @ avg press of 17541 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4478 gal. Actual flush: 410 gal.
12/17/05		Pump Change. Update rod and tubing details.
08/22/06		Pump Change. Update rod and tubing details.
7/18/07		Pump Change. Update rod & tubing details.

PERFORATION RECORD

09-09-05	4880-4890'	4 JSPF	40 holes
10-04-05	4725-4740'	4 JSPF	60 holes
10-04-05	4760-4780'	4 JSPF	80 holes
11-03-05	4480-4488'	4 JSPF	32 holes
11-03-05	4513-4536'	4 JSPF	92 holes

Cement top @ 94'

SN 4907'

Anchor @ 4872'

4880-4890'

SN @ 4906.98'

EOT @ 4973.56'

PBTID @ 5770'

SHOE @ 5786'

TD @ 5800'

NEWFIELD**Ashley Federal 12-27-9-15**

1801' FSL & 614' FWL

NW/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32626; Lease #UTU-74827

Ashley Federal 10-27-9-15

Spud Date: 06/19/06
Put on Production 08/03/06
K.B.: 6483, G.L.: 6471

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299.38')
DEPTH LANDED: 311.23' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5810.09')
DEPTH LANDED: 5809.34' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

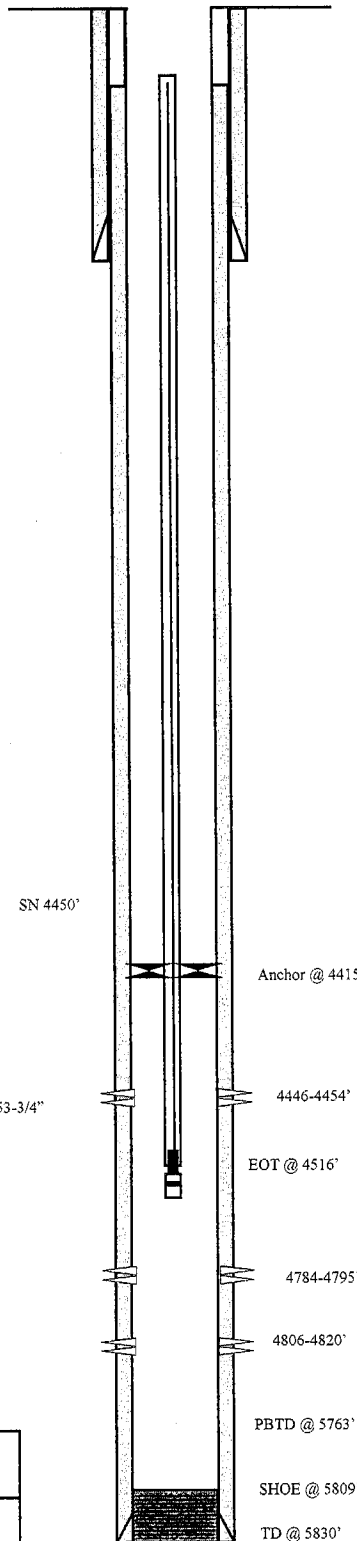
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4403.02')
TUBING ANCHOR: 4415.02' KB
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4449.52' KB
NO. OF JOINTS: 2 jts (63.35')
"HE" RH (1.80')
TOTAL STRING LENGTH: EOT @ 4515.77' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-6", 1-2" x 3/4" pony rod, 98-3/4" scraped rods, 53-3/4" scraped rods, 20-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 4 x 17" RHAC w/SM plunger
STROKE LENGTH: ?
PUMP SPEED, 5 SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

08/01/06 4784-4820' **Frac A1, A3 sands as follows:**
80975# 20/40 sand in 588 bbls Lightning 17
frac fluid. Treated @ avg press of 2217 psi
w/avg rate of 25.1 BPM. ISIP 2600 psi. Calc
flush: 4818 gal. Actual flush: 4662 gal.

11/20/06 4446'-4454' **Frac D2 sands as follows:**
50,000# 20/40 sand in 19,950 bbls Lightning
17 frac fluid. Treated w/ avg press of 1596 psi
@ avg rate of 24.9 BPM. ISIP 1700 psi.

01/24/07 **Pump Change:** Rod & Tubing Detail Updated
03/20/07 **Pump Change:** Rod & Tubing Detail Updated

PERFORATION RECORD

07/25/06	4784-4795'	4 JSPF	44 holes
07/25/06	4806-4820'	4 JSPF	56 holes
11/17/06	4446'-4454'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 10-27-9-15

1779' FSL & 2202' FEL

NW/SE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32876; Lease #UTU-66185

Attachment E-5

Ashley Federal 13-27-9-15

Spud Date: 06/02/06
Put on Production: 07/21/06
K.B.: 6659, G.L.: 6647

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311')
DEPTH LANDED: 322.85' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 0 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5873.17')
DEPTH LANDED: 5886.42' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 176 jts (5577.87')
TUBING ANCHOR: 5589.87' KB (2.80)
NO. OF JOINTS: 2 jts (63.38')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5656.05' KB
NO. OF JOINTS: 2 jts (63.14')
TOTAL STRING LENGTH: EOT @ 5720.74' KB

SUCKER RODS


POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 8" x 3/4" pony rods, 219- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' 1/2" RHAC
STROKE LENGTH: 86"
PUMP SPEED: 5 SPM

FRAC JOB

07/12/06	5675-5685'	Frac CP5, sands as follows: 20367# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2791 psi w/avg rate of 25.1 BPM. ISIP 2690 psi. Calc flush: 5683 gal. Actual flush: 5166 gal.
07/12/06	5371-5469'	Frac CP1, CP2 sands as follows: 74708# 20/40 sand in 586 bbls Lightning 17 frac fluid. Treated @ avg press of 2669 psi w/avg rate of 25.3 BPM. ISIP 2130 psi. Calc flush: 5467 gal. Actual flush: 4914 gal.
07/12/06	5182-5190'	Frac LODC sands as follows: 24811# 20/40 sand in 323 bbls Lightning 17 frac fluid. Treated @ avg press of 3056 psi w/avg rate of 25.1 BPM. ISIP 2610 psi. Calc flush: 5188 gal. Actual flush: 4662 gal.
07/12/06	4746-4882'	Frac A1, B2 sands as follows: 39886# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2010 psi w/avg rate of 25.1 BPM. ISIP 2350 psi. Calc flush: 4880 gal. Actual flush: 4410 gal.
07/19/06	4638-4646'	Frac C sands as follows: 42138# 20/40 sand in 386 bbls Lightning 17 frac fluid. Treated @ avg press of 2075 psi w/avg rate of 25.1 BPM. ISIP 2255 psi. Calc flush: 4644 gal. Actual flush: 4536 gal.
10/02/06		Pump Change: Update rod and tubing details.
11-20-06		Tubing leak: Updated rod and tubing detail.
1-18-07		Tubing Leak: Updated rod and tubing detail.
7/16/07		Tubing Leak: Updated rod & tubing detail.

PERFORATION RECORD

07/06/06	5675-5685'	4 JSPF	40 holes
07/12/06	5458-5469'	4 JSPF	44 holes
07/12/06	5371-5385'	4 JSPF	56 holes
07/12/06	5182-5190'	4 JSPF	32 holes
07/12/06	4870-4882'	4 JSPF	48 holes
07/12/06	4746-4756'	4 JSPF	40 holes
07/19/06	4638-4646'	4 JSPF	32 holes



NEWFIELD

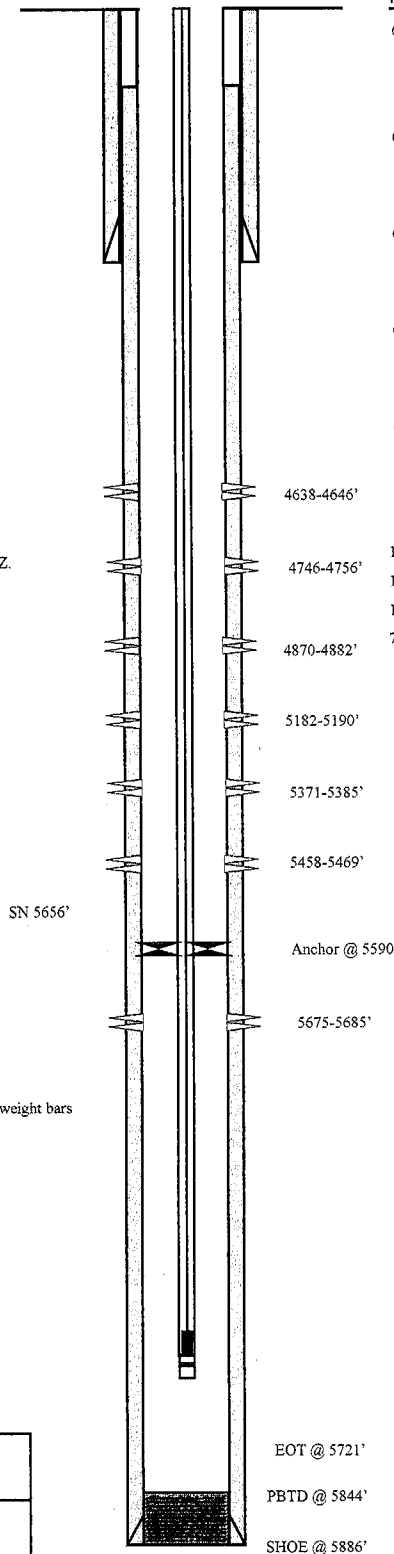
Ashley Federal 13-27-9-15

438' FSL & 510' FWL

SW/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32878; Lease #UTU-



Attachment E - 6

Ashley Federal 14-27-9-15

Spud Date: 06/05/06
Put on Production 07/24/06
K.B.: 6639, G.L.: 6627

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (309.40')
DEPTH LANDED: 321.25' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5907')
DEPTH LANDED: 5906.25' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts (5469.03')
TUBING ANCHOR: 5481.03' KB
NO. OF JOINTS: 1 jts (31.65')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5515.48' KB
NO. OF JOINTS: 2 jts (63.21')
TOTAL STRING LENGTH: EOT @ 5580.24' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8, 1-2', x3/4" pony rod, 100-3/4" guided rods, 104-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 6 SPM:

FRAC JOB

07/18/06 5387-5506' **Frac CP1, CP2, CP3 sands as follows:**
80338# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 1755 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 6110 gal. Actual flush: 4881 gal.

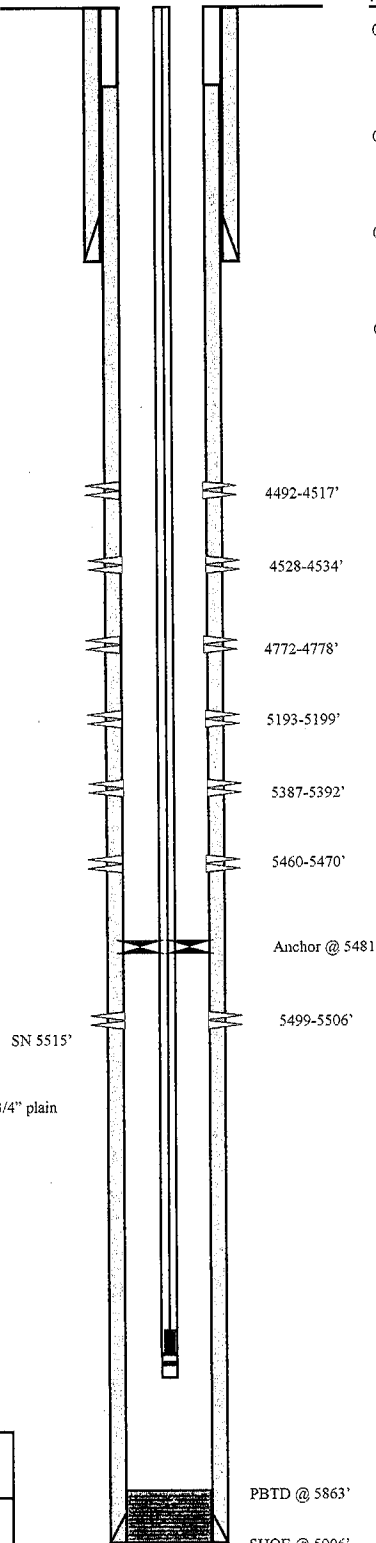
07/18/06 5193-5199' **Frac LODC sands as follows:**
20393# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 2823 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5197 gal. Actual flush: 4662 gal.

07/18/06 4772-4778' **Frac B2 sands as follows:**
19876# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4776 gal. Actual flush: 4259 gal.

07/18/06 4492-4534' **Frac D1, D2 sands as follows:**
180151# 20/40 sand in 1184 bbls Lightning 17 frac fluid. Treated @ avg press of 2063 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 4532 gal. Actual flush: 4368 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
07/11/06	5499-5506'	4 JSPF	28 holes
07/11/06	5460-5470'	4 JSPF	40 holes
07/11/06	5387-5392'	4 JSPF	20 holes
07/18/06	5193-5199'	4 JSPF	24 holes
07/18/06	4772-4778'	4 JSPF	24 holes
07/18/06	4528-4534'	4 JSPF	24 holes
07/18/06	4492-4517'	4 JSPF	100 holes



NEWFIELD

Ashley Federal 14-27-9-15

801' FSL & 1799' FWL

SE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-047-32879; Lease #UTU-

Ashley Federal 15-27-9-15

Spud Date: 6-21-06
Put on Production: 8-17-06

GL: 6506' KB: 6418'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.56')
DEPTH LANDED: 322.33' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5829.32')
DEPTH LANDED: 5828.57' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 300'

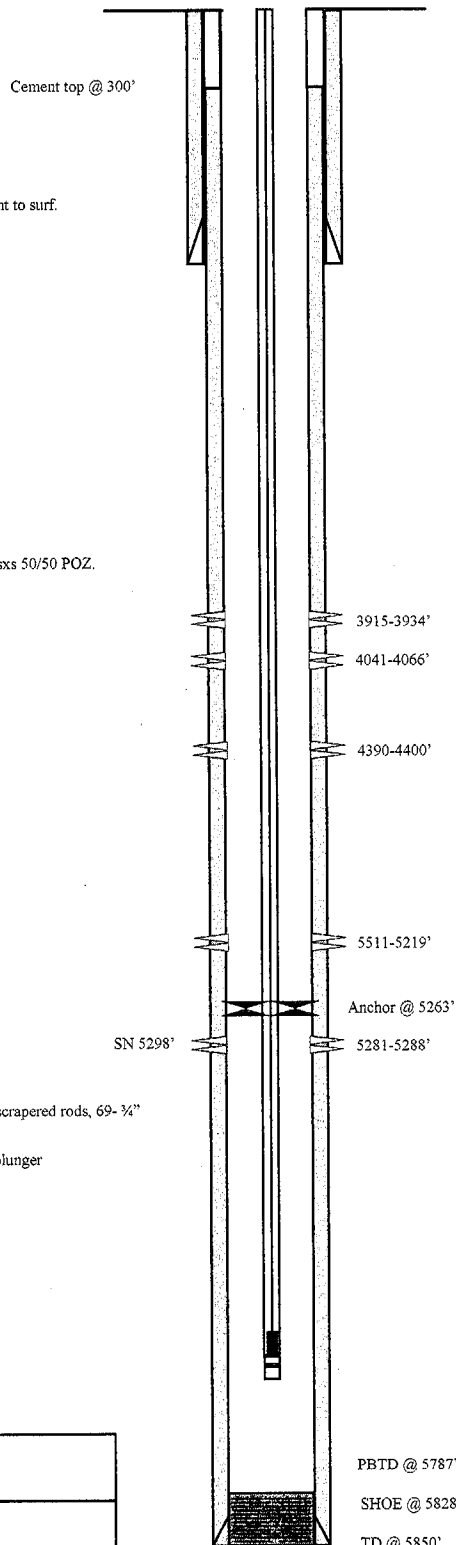
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 166 jts (5251.18')
TUBING ANCHOR: 5263.18' KB
NO. OF JOINTS: 1 jts (31.61')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5297.59' KB
NO. OF JOINTS: 2 jts (63.36')
TOTAL STRING LENGTH: EOT @ 5362.05' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8", 2-4", 1-2' pony rods, 100- 3/4" scraped rods, 69- 3/4" plain rods, 30- 3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16 x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPB

FRAC JOB

08-09-2006 5211-5288' **Frac CP1, LODC sands as follows:**
35250# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2095 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 5209 gal. Actual flush: 4704 gal.

08-09-06 4390-4400' **Frac D1 sands as follows:**
29767# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 1603 psi w/avg rate of 14.4 BPM. ISIP 1875 psi. Calc flush: 4388 gal. Actual flush: 4284 gal.

08-10-06 4041-4066' **Frac PB8 sands as follows:**
81240# 20/40 sand in 575 bbls Lightning 17 frac fluid. Treated @ avg press of 2410 psi w/avg rate of 21.8 BPM. ISIP 3500 psi. Calc flush: 4039 gal. Actual flush: 3570 gal.

08-10-06 3915-3934' **Frac GB6 sands as follows:**
78749# 20/40 sand in 564 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 w/ avg rate of 24.9 BPM. ISIP 2075 psi. Calc flush: 3913 gal. Actual flush: 3822 gal.

11/28/06

Pump Change: Updated rod and tubing detail.

2-2-07

Pump Change: Updated rod and tubing detail.

PERFORATION RECORD

08-03-06	5281-5288'	4 JSFP	28 holes
08-03-06	5211-5219'	4 JSFP	32 holes
08-09-06	4390-4400'	4 JSFP	40 holes
08-09-06	4041-4066'	4 JSFP	100 holes
08-10-06	3915-3934'	4 JSFP	76 holes

NEWFIELD

Ashley Federal 15-27-9-15

751' FSL & 2288' FEL

SW/SE Section 27-T9S-R15E

Duchesne Co, Utah

API # 43-013-32880; Lease # UTU-66185

Water Analysis Report from Baker Petrolite

<i>Summary of Mixing Waters</i>		
Sample Number	389461	384279
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease Well Sample Location	JOHNSON WATER PUMP STATION 2 PUMP DISCHARGE	ASHLEY FACILITY 11-27-9-15 WELLHEAD
Anions (mg/L)		
Chloride	17.0	6,239
Bicarbonate	319	1,600
Carbonate	0.00	71.0
Sulfate	89.0	12.0
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	85.9	4,520
Magnesium	22.0	4.00
Calcium	40.0	25.0
Strontium	0.20	3.00
Barium	0.20	3.00
Iron	0.10	160
Potassium	0.20	28.0
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.03	0.90
Nickel	0.00	0.00
Anion/Cation Ratio	1.00	1.00
TDS (mg/L)	574	12,666
Density (g/cm)	1.00	1.01
Sampling Date	1/10/07	3/12/07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	LISA HAMILTON	JOSE NUNEZ
Analysis Date	1/17/07	3/20/07
pH at time of sampling		
pH at time of analysis	8.16	8.35
pH used in Calculations	8.16	8.35

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl												
Mix Waters		CO ₂	Calcite CaCO ₃		Gypsum CaSO ₄ •2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄	
389461	384279	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.09	1.01	16.3	-1.86		-1.70		-2.38		0.28	0.06
90%	10%	0.11	1.04	20.2	-2.12		-1.95		-2.21		0.45	0.18
80%	20%	0.15	1.04	22.4	-2.31		-2.14		-2.17		0.49	0.31
70%	30%	0.18	1.03	23.3	-2.47		-2.30		-2.17		0.49	0.42
60%	40%	0.22	1.01	23.4	-2.63		-2.46		-2.19		0.47	0.52
50%	50%	0.26	0.98	22.9	-2.78		-2.61		-2.23		0.43	0.59
40%	60%	0.30	0.96	22.1	-2.93		-2.76		-2.28		0.38	0.64
30%	70%	0.35	0.93	21.2	-3.09		-2.92		-2.35		0.31	0.63
20%	80%	0.40	0.90	20.1	-3.26		-3.09		-2.45		0.21	0.53
10%	90%	0.45	0.87	19.0	-3.47		-3.30		-2.58		0.08	0.24
0%	100%	0.50	0.84	17.8	-3.75		-3.58		-2.79		-0.13	

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

*Attachment F
3 of 4*

West Coast Region
5125 Boylan Street
Bakersfield, CA 93308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409345
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	78292
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	BEFORE FILTERS		

Summary		Analysis of Sample 409345 @ 75 °F							
Sampling Date:	12/29/07	Anions		mg/l	meq/l	Cations		mg/l	meq/l
Analysis Date:	01/10/08	Chloride:	589.0		16.61	Sodium:	518.3		22.55
Analyst:	STACEY SMITH	Bicarbonate:	487.0		7.98	Magnesium:	23.0		1.89
		Carbonate:	0.0		0.	Calcium:	45.0		2.25
TDS (mg/l or g/m3):	1778.9	Sulfate:	109.0		2.27	Strontium:	1.5		0.03
Density (g/cm3, tonne/m3):	1.001	Phosphate:				Barium:	1.0		0.01
Anion/Cation Ratio:	1	Borate:				Iron:	0.1		0.
		Silicate:				Potassium:	5.0		0.13
Carbon Dioxide:		Hydrogen Sulfide:				Aluminum:			
Oxygen:		pH at time of sampling:				Chromium:			
Comments:		pH at time of analysis:			8.12	Copper:			
		pH used in Calculation:			8.12	Lead:			
						Manganese:	0.025		0.
						Nickel:			

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.80	14.35	-1.95	0.00	-2.02	0.00	-1.70	0.00	1.22	0.70	0.05
100	0	0.87	16.79	-1.95	0.00	-1.96	0.00	-1.68	0.00	1.09	0.70	0.08
120	0	0.95	19.59	-1.94	0.00	-1.87	0.00	-1.64	0.00	0.97	0.70	0.11
140	0	1.04	22.74	-1.93	0.00	-1.76	0.00	-1.60	0.00	0.89	0.35	0.16

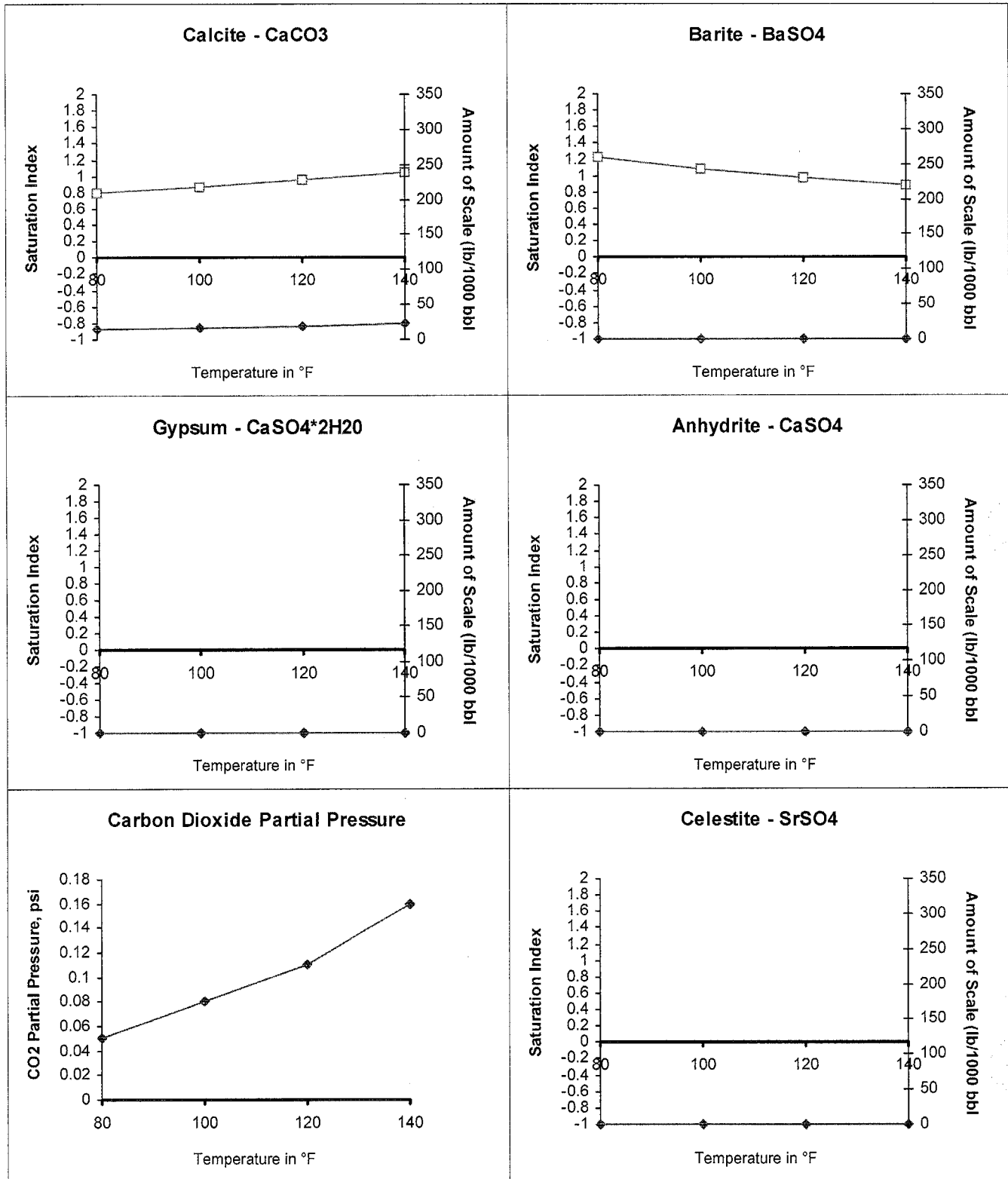
Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 409345 @ 75 °F for NEWFIELD EXPLORATION, 01/10/08



Attachment "G"

**Ashley Federal #11-27-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5460	5478	5469	1970	0.79	1935 ←
4754	4770	4762	2130	0.88	2099
4637	4646	4642	2350	0.94	2320
4486	4496	4491	2150	0.91	2121
				Minimum	<u>1935</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (Frac\ Grad - (0.433 * 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$Frac\ Gradient = (ISIP + (0.433 * Top\ Perf.)) / Top\ Perf.$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

NEWFIELD



Attachment G-1
10/5

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-27-9-15

Report Date: July 11, 2006

Day: 01

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 316' Prod Csg: 5-1/2" @ 5894' Csg PBTD: 5817'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5460- 5478'	4/72			

Date Work Performed: July 10, 2006

SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5817' & cement top @ 150'. Perforate stage #1 W/ 4" ported gun (19 gram, .46"HE. 120") as follows: CP2 sds @ 5460-78' W/ 4 JSPF in 1 run. RDWLT. SIFN W/ est 144 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 144 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
Company:
Procedure or Equipment detail:

COSTS

Weatherford BOP	\$460
NPC NU crew	\$300
NDSI trucking	\$1,000
Perforators LLC	\$6,334
Drilling cost	\$278,286
Zubiate HO trk	\$788
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

DAILY COST: \$293,468
TOTAL WELL COST: \$293,468

NEWFIELD



Attachment 9-1
2 of 5

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-27-9-15

Report Date: July 14, 2006

Day: 2a

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 316' Prod Csg: 5-1/2" @ 5894' Csg PBTD: 5817'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5460- 5478'	4/72			

Date Work Performed: July 13, 2006

SITP: SICP: 33

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 54,920#'s of 20/40 sand in 471 bbls of Lightning 17 frac fluid. Open well w/ 33 psi on casing. Perfs broke down @ 2391 psi, back to 1370 psi. Treated @ ave pressure of 1889 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1970. 615 bbls EWTR. Leave pressure on well. See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144 Starting oil rec to date:
Fluid lost/recovered today: 471 Oil lost/recovered today:
Ending fluid to be recovered: 615 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: CP2 sds down casing

Weatherford Services	\$975
NPC frac water	\$1,152
NPC fuel gas	\$192
BJ Services CP2 sds	\$26,748
NPC Supervisor	\$75

4410 gals of pad

2944 gasl w/ 1-5 ppg of 20/40 sand

5872 gals w/ 5-8 ppg of 20/40 sand

1096 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4956 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2181 Max Rate: 25.5 Total fluid pmpd: 471 bbls

Avg TP: 1889 Avg Rate: 25.3 Total Prop pmpd: 54,920#'s

ISIP: 1970 5 min: 10 min: FG: .79

Completion Supervisor: Ron Shuck

DAILY COST: \$29,142

TOTAL WELL COST: \$322,610

NEWFIELD



Attachment G-1
3 of 5

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-27-9-15

Report Date: July 14, 2006

Day: 2b

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 316' Prod Csg: 5-1/2" @ 5894' Csg PBTD: 5817'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B2 sds	4754-4770'	4/64			
CP2 sds	5460- 5478'	4/72			

Date Work Performed: July 13, 2006

SITP: SICP: 1598

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 16' perf gun. Set plug @ 4900'. Perforate B2 sds @ 4754-70' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 64 shots. RU BJ & frac stage #2 w/ 29,001#'s of 20/40 sand in 346 bbls of Lightning 17 frac fluid. Open well w/ 1598 psi on casing. Perfs broke down @ 3500 psi, back to 1456 psi. Treated @ ave pressure of 1906 w/ ave rate of 14.6 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2130. 961 bbls EWTR. Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 615 Starting oil rec to date:
Fluid lost/recovered today: 346 Oil lost/recovered today:
Ending fluid to be recovered: 961 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: B2 sds down casing

2982 gals of pad
2319 gasl w/ 1-4 ppg of 20/40 sand
4443 gals w/ 4-6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4284 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 1960 Max Rate: 14.6 Total fluid pmpd: 346bbls
Avg TP: 1906 Avg Rate: 14.6 Total Prop pmpd: 29,001#'s
ISIP: 2130 5 min: 10 min: FG: .88
Completion Supervisor: Ron Shuck

COSTS

Weatherford Services \$2,200
NPC frac water \$648
NPC fuel gas \$108
BJ Services B2 sds \$13,312
NPC Supervisor \$75
Lone Wolf B2 sds \$3,700

DAILY COST: \$20,043

TOTAL WELL COST: \$342,653

NEWFIELD



DAILY COMPLETION REPORT

Attachment A 1

4 of 5

WELL NAME: Ashley Federal 11-27-9-15

Report Date: July 14, 2006

Day: 2c

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 316'

Prod Csg: 5-1/2" @ 5894'

Csg PBTD: 5817'WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 4700'

Plug 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C sds	4637-4646'	4/36			
B2 sds	4754-4770'	4/64			
CP2 sds	5460- 5478'	4/72			

Date Work Performed: July 13, 2006

SITP: SICP: 1741

Day2c.

RU WLT. RIH w/ frac plug & 9' perf gun. Set plug @ 4700'. Perforate C sds @ 4637-46' w/ 4 spf for total of 36 shots. RU BJ & frac stage #3 w/ 24,857#'s of 20/40 sand in 311 bbls of Lightning 17 frac fluid. Open well w/ 1741 psi on casing. Perfs broke down @ 3401 psi, back to 2490 psi. Treated @ ave pressure of 2432 w/ ave rate of 16.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2350. 1272 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 961

Starting oil rec to date:

Fluid lost/recovered today: 311

Oil lost/recovered today:

Ending fluid to be recovered: 1272

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: C sds down casing

2520 gals of pad

1915 gasl w/ 1-4 ppg of 20/40 sand

3965 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4158 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2473 Max Rate: 18 Total fluid pmpd: 311 bbls

Avg TP: 2432 Avg Rate: 16.2 Total Prop pmpd: 24,857#'s

ISIP: 2350 5 min: 10 min: FG: .94

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services \$2,200

NPC frac water \$540

NPC fuel gas \$90

BJ Services C sds \$12,114

NPC Supervisor \$75

Lone Wolf C sds \$3,700

DAILY COST: \$18,719

TOTAL WELL COST: \$361,372

NEWFIELD



Attachment G 1

5 of 5

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-27-9-15

Report Date: July 14, 2006

Day: 2d

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 316'

Prod Csg: 5-1/2" @ 5894'

Csg PBTB: 5817'WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTB: 4570'

Plug 4900' 4700'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4486-4496'	4/40			
C sds	4637-4646'	4/36			
B2 sds	4754-4770'	4/64			
CP2 sds	5460- 5478'	4/72			

Date Work Performed: July 13, 2006

SITP: SICP: 1722

Day2d.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4570'. Perforate D1 sds @ 4486-96' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 60,393#'s of 20/40 sand in 470 bbls of Lightning 17 frac fluid. Open well w/ 1722 psi on casing. Perfs broke down @ 3030 psi, back to 1547 psi. Treated @ ave pressure of 1757 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. ISIP was 2150. 1742 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 180 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1742

Starting oil rec to date:

Fluid lost/recovered today: 470

Oil lost/recovered today:

Ending fluid to be recovered: 1562

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate:

Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D1 sds down casing

4620 gals of pad

3000 gasl w/ 1-5 ppg of 20/40 sand

6000 gals w/ 5-8 ppg of 20/40 sand

1710 gals w/ 8 ppg of 20/40 sand

Flush w/ 4410 gals of slick water

Weatherford Services \$2,200

NPC frac water \$1,260

NPC fuel gas \$210

BJ Services D1 sds \$26,450

NPC Supervisor \$75

Lone Wolf D1 sds \$3,700

NPC flow back hand \$210

NPC water transfer \$500

Max TP: 2039 Max Rate: 25.5 Total fluid pmpd: 470 bbls

Avg TP: 1757 Avg Rate: 25.3 Total Prop pmpd: 60,393#'s

ISIP: 2150 5 min: 10 min: FG: .91

Completion Supervisor: Ron Shuck

DAILY COST: \$34,605

TOTAL WELL COST: \$395,977

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4436'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class "G" cement down 5-1/2" casing to 366'.

The approximate cost to plug and abandon this well is \$35,401.

Attachment H-1

Ashley Federal 11-27-9-15

Spud Date: 06/12/06
Put on Production: 07/19/06
K.B.: 6577, G.L.: 6565

Initial Production: BOPD,
MCFD, BWPD

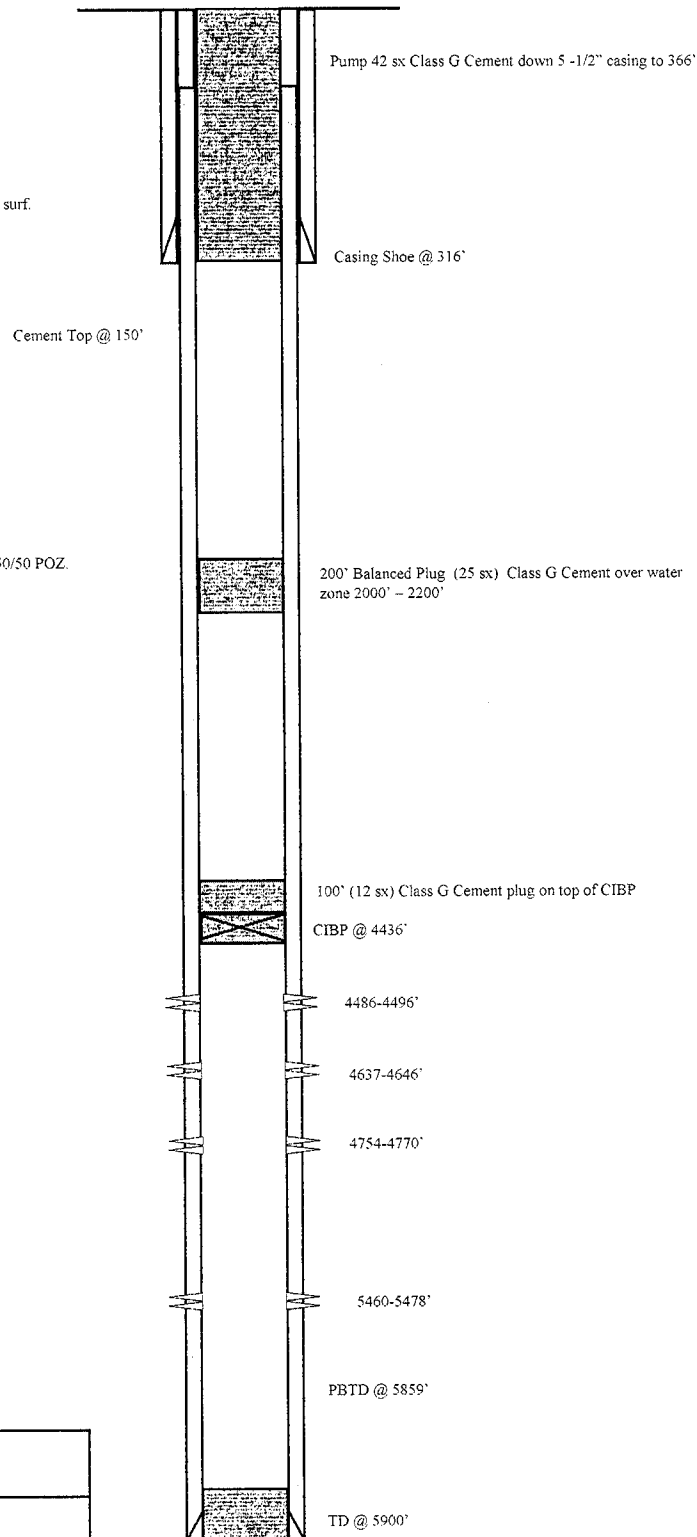
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.56')
DEPTH LANDED: 316.14' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5895.02')
DEPTH LANDED: 5894.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 150 Feet



NEWFIELD



Ashley Federal 11-27-9-15

1797' FSL & 1817' FWL

NE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32877; Lease #UTU-74827

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC 343

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-25-9-15 WELL LOCATED IN SECTION 25, ASHLEY FEDERAL 13-26-9-15, ASHLEY FEDERAL 15-26-9-15, WELLS LOCATED IN SECTION 26, ASHLEY FEDERAL 3-27-9-15, ASHLEY FEDERAL 5-27-9-15, ASHLEY FEDERAL 7-27-9-15, ASHLEY FEDERAL 9-27-9-15, ASHLEY FEDERAL 11-27-9-15, ASHLEY FEDERAL 13-27-9-15, ASHLEY FEDERAL 15-27-9-15 WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley Federal 13-25-9-15 well, located in SW/4 SW/4 Section 25, Ashley Federal 13-26-9-15, located in SW/4 SW/4 Section 26, Ashley Federal 15-26-9-15, located in SW/4 SE/4 Section 26, Ashley Federal 3-27-9-15, located in NE/4 NW/4 Section 27, Ashley Federal 5-27-9-15, SW/4 NW/4 locate in Section 27, Ashley Federal 7-27-9-15, located in SW/4 NE/4 Section 27, Ashley Federal 9-27-9-15, located in NE/4 SE/4 Section 27, Ashley Federal 11-27-9-15, located in NE/4 SW/4 Section 27, Ashley Federal 13-27-9-15, located in SW/4 SW/4 Section 27, Ashley Federal 15-27-9-15, located in SW/4 SE/4 Section 27, wells, Township 9 South, Range 15 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley Units respectively. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of February, 2008.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Gil Hunt
Associate Director

242405

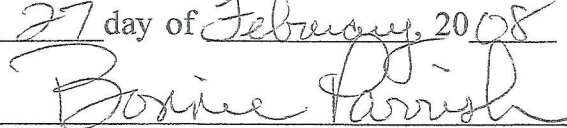
UPAXLP

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of February, 20 08, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of February, 20 08.


Publisher

Subscribed and sworn to before me this
27 day of February, 20 08

Notary Public



COPY

NOTICE OF AGENCY ACTION CAUSE NO. UIC 343

IN THE MATTER OF
THE APPLICATION OF
NEWFIELD EXPLORA-
TION COMPANY FOR
ADMINISTRATIVE
APPROVAL OF THE
ASHLEY FEDERAL
13-25-9-15 WELL LO-
CATED IN SECTION
25, ASHLEY FEDERAL
13-26-9-15, ASHLEY
FEDERAL 15-26-9-15
WELLS LOCATED IN
SECTION 26, ASHLEY
FEDERAL 3-27-9-15,
ASHLEY FEDERAL
5-27-9-15, ASHLEY
FEDERAL 7-27-9-15,
ASHLEY FEDERAL
9-27-9-15, **ASHLEY
FEDERAL 11-27-9-15,**
ASHLEY FEDERAL
13-27-9-15, ASHLEY
FEDERAL 15-27-9-15
WELLS LOCATED IN
SECTION 27, TOWN-
SHIP 9 SOUTH, RANGE
15 EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Di-
vision") is commencing
an informal adjudicative
proceeding to consider the
application of Newfield
Exploration Company for
administrative approval
of the Ashley Federal
13-25-9-15 well, located
in SW/4 SW/4 Section 25,
Ashley Federal 13-26-9-
15, located in SW/4 SW/4
Section 26, Ashley Fed-
eral 15-26-9-15, located
in SW/4 SE/4 Section
26, Ashley Federal 3-
27-9-15, located in NE/4
NW/4 Section 27, Ashley
Federal 5-27-9-15, SW/4
NW/4 locate in Section
27, Ashley Federal 7-27-
9-15, located in SW/4

will be held in the
future. If more help
is needed, please con-
tact the deer
management group.
The DWR has started
organ and Summit
high so far is in Cache,
ditions have gotten
places in the state
m.
re prepared and ready

Exploration Company.
Any person desiring
to object to the proposed
application or otherwise
intervene in the proceed-
ing, must file a written
protest or notice of in-
tervention with the Divi-
sion within fifteen days
following publication of
this notice. The Division's
Presiding Officer for this
proceeding is Gil Hunt,
Associate Director at PO
Box 145801, Salt Lake
City, Utah 84114-5801,
phone number (801) 538-
5340. If such a protest or
notice of intervention is
received, a hearing will be
scheduled in accordance
with the aforementioned
administrative procedural
rules. Protestants and/or
interveners should be
prepared to demonstrate
at the hearing how this
matter affects their inter-
ests.

Dated this 21st day of
February, 2008.
STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt
Associate Director
Published in the Uintah
Basin Standard February
26, 2008.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 31, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley Federal 11-27-9-15, Section 27, Township 9 South, Range 15 East, Duchesne County, Utah

Mr. Eric Sundberg,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

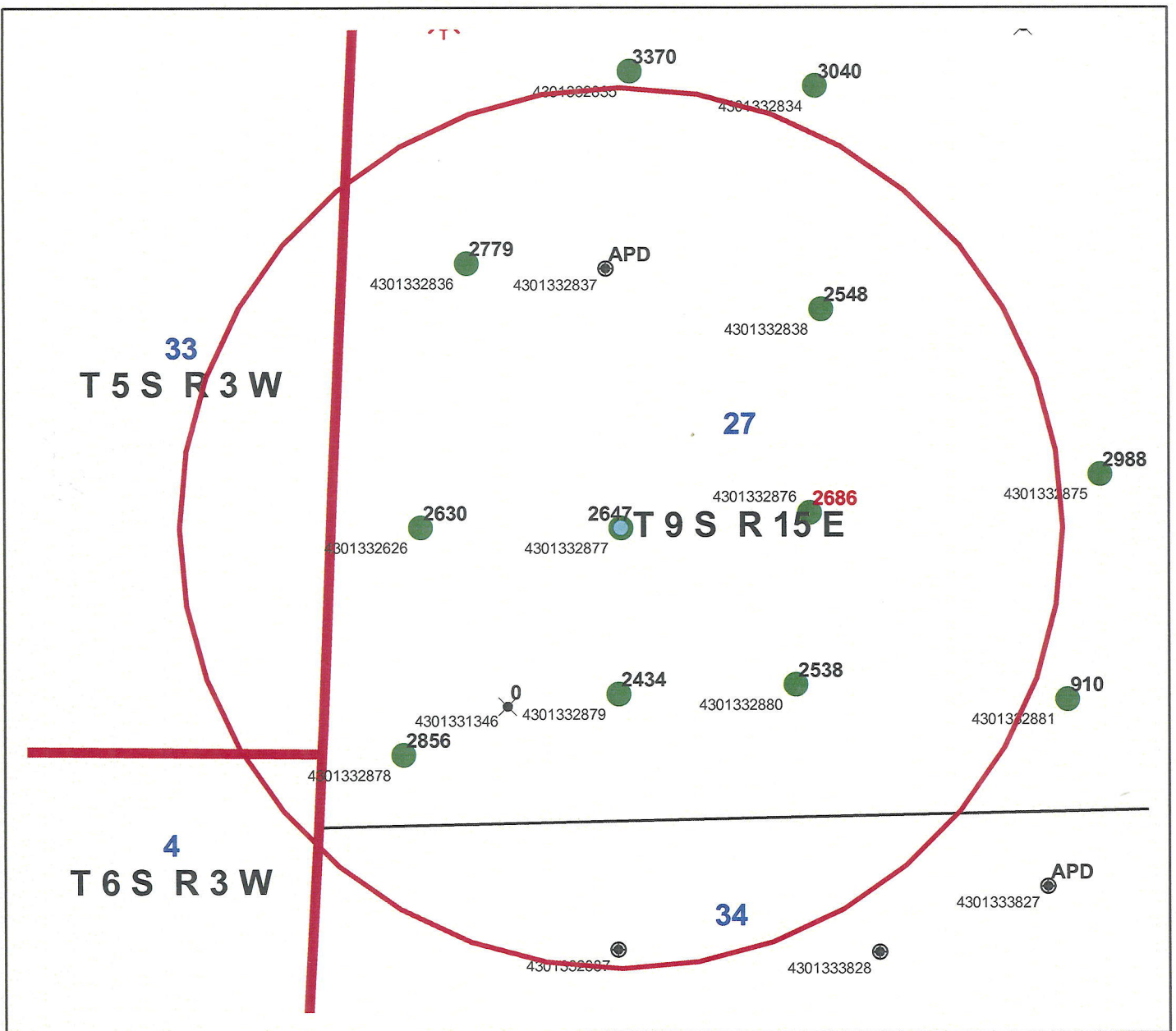
The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
Duchesne County
Ute Tribe
Well File





Ashley Federal 11-27-9-15

Legend

wells point	●	POW
WELLTYPE	⊗	SGW
GIW	—	SOW
GSW	⊗	TA
LA	×	TW
LOC	⊕	WDW
PA	⊗	WIW
PGW	⊗	WSW



0 0.4 Miles

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** Ashley Federal 11-27-9-15

Location: 27/9S/15E **API:** 43-013-32877

Ownership Issues: The proposed well is located on Federal land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government and Ute Tribe are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 316 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,894 feet. A cement bond log demonstrates adequate bond in this well up to 2,647 feet. A 2 7/8 inch tubing with a packer will be set at 4,451 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 2,965 feet. Injection shall be the interval between 3,810 feet and 5,807 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 11-27-9-15 well is .79 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,935 psig. The requested maximum pressure is 1,935 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak Date 02/21/2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74827

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 11-27-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332877

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1797 FSL 1817 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW, 27, T9S, R15E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/12/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 08/06/2010.

On 08/11/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well.

Permission was given at that time to perform the test on 08/11/2010. On 08/12/2010 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 340 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32877

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 08/16/2010

(This space for State use only)

RECEIVED

AUG 19 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1797 FSL 1817 FWL

NESW Section 27 T9S R15E

5. Lease Serial No.

USA UTU-74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL 11-27-9-15

9. API Well No.

4301332877

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 08/06/2010.

On 08/11/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/11/2010. On 08/12/2010 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 340 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32877

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lucy Chavez-Naupoto

Signature

Title

Administrative Assistant

Date

08/16/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

AUG 19 2010

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 8/12/2010 Time 10:30 am pm

Test Conducted by: Austin Harrison

Others Present: _____

Well: Ashley Federal 11-27-9-15

Field: MONUMENT BUTTE
MYTON, UTAH

Well Location: NE1SW SEC 27, T9S, R15E

API No: 43-013-32877

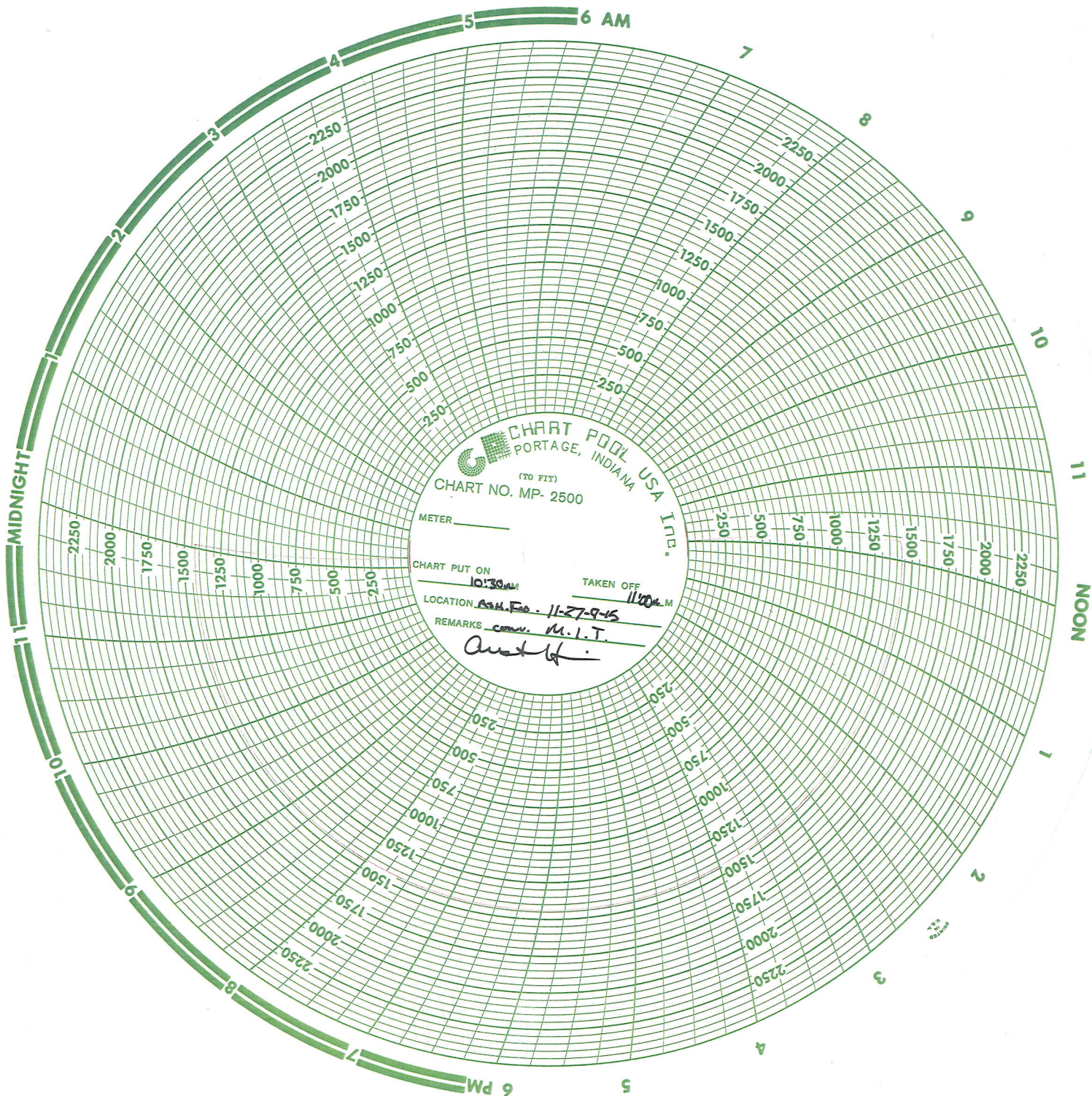
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1430</u>	psig
5	<u>1430</u>	psig
10	<u>1430</u>	psig
15	<u>1430</u>	psig
20	<u>1430</u>	psig
25	<u>1430</u>	psig
30 min	<u>1430</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 340 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Austin Harrison



Daily Activity Report**Format For Sundry****ASHLEY 11-27-9-15****6/1/2010 To 10/30/2010****8/6/2010 Day: 1****Conversion**

WWS #7 on 8/6/2010 - MIRUSU. LD rod string & pump. Start TOH W/ production tbg. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 10 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5998'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 60 jts. SIFN.

Daily Cost: \$0**Cumulative Cost: (\$63,384)**

8/9/2010 Day: 2**Conversion**

WWS #7 on 8/9/2010 - Finished TOH W/ production tbg. TIH W/ packer & test injection string. Set & test packer. RDMOSU. - RU HO trk to tbg & flush W/ 30 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 36 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 139 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Final test held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4402', CE @ 4407' & EOT @ 4411'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. - Perform MIT. Run Vaughn Energy Services gyro survey.

Daily Cost: \$0**Cumulative Cost: (\$55,646)**

8/13/2010 Day: 3**Conversion**

Rigless on 8/13/2010 - Conversion MIT - On 8/11/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the Conversion MIT on the above listed well (Ashley 11-27-9-15). Permission was given at that time to perform the test on 8/11/2010. On 8/12/2010 the csg was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 340 psig during the test. There was not a State representative available to witness the test. API # 43-013-32877 **Finalized**

Daily Cost: \$0**Cumulative Cost: (\$23,906)**

Pertinent Files: Go to File List



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-343

Operator: Newfield Production Company
Well: Ashley Federal 11-27-9-15
Location: Section 27, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32877
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2008.
2. Maximum Allowable Injection Pressure: 1,935 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,810' – 5,807')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: Clinton D Dworshak
Clinton Dworshak
Acting Associate Director

8/30/2010
Date

CLD/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Ute Tribe, Ft. Duchesne
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74827

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 11-27-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332877

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1797 FSL 1817 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 27, T9S, R15E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 10/20/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 1:15 PM on 10-20-2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 10/25/2010

(This space for State use only)

RECEIVED

NOV 01 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74827
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 11-27-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1797 FSL 1817 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 27 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013328770000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/10/2015	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>On 07/06/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/10/2015 the casing was pressured up to 1141 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1570 psig during the test. There was a State representative available to witness the test - Mark Jones.</p> </div> <div style="width: 30%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>July 14, 2015</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/14/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Mark Jones Date 7/10/15 Time 12:56 am pm

Test Conducted by: Michael Jensen

Others Present: Jeremy Price

Well: Ashley Federal 11-27-9-15 Field: Monument Butte

Well Location: NE/SW Sec. 27, T9S, R15E API No: 43-013-32877

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1144.8</u>	psig
5	<u>1144.2</u>	psig
10	<u>1143.8</u>	psig
15	<u>1142.8</u>	psig
20	<u>1141.8</u>	psig
25	<u>1141.4</u>	psig
30 min	<u>1141.0</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1570 psig

Result: Pass Fail

Signature of Witness:

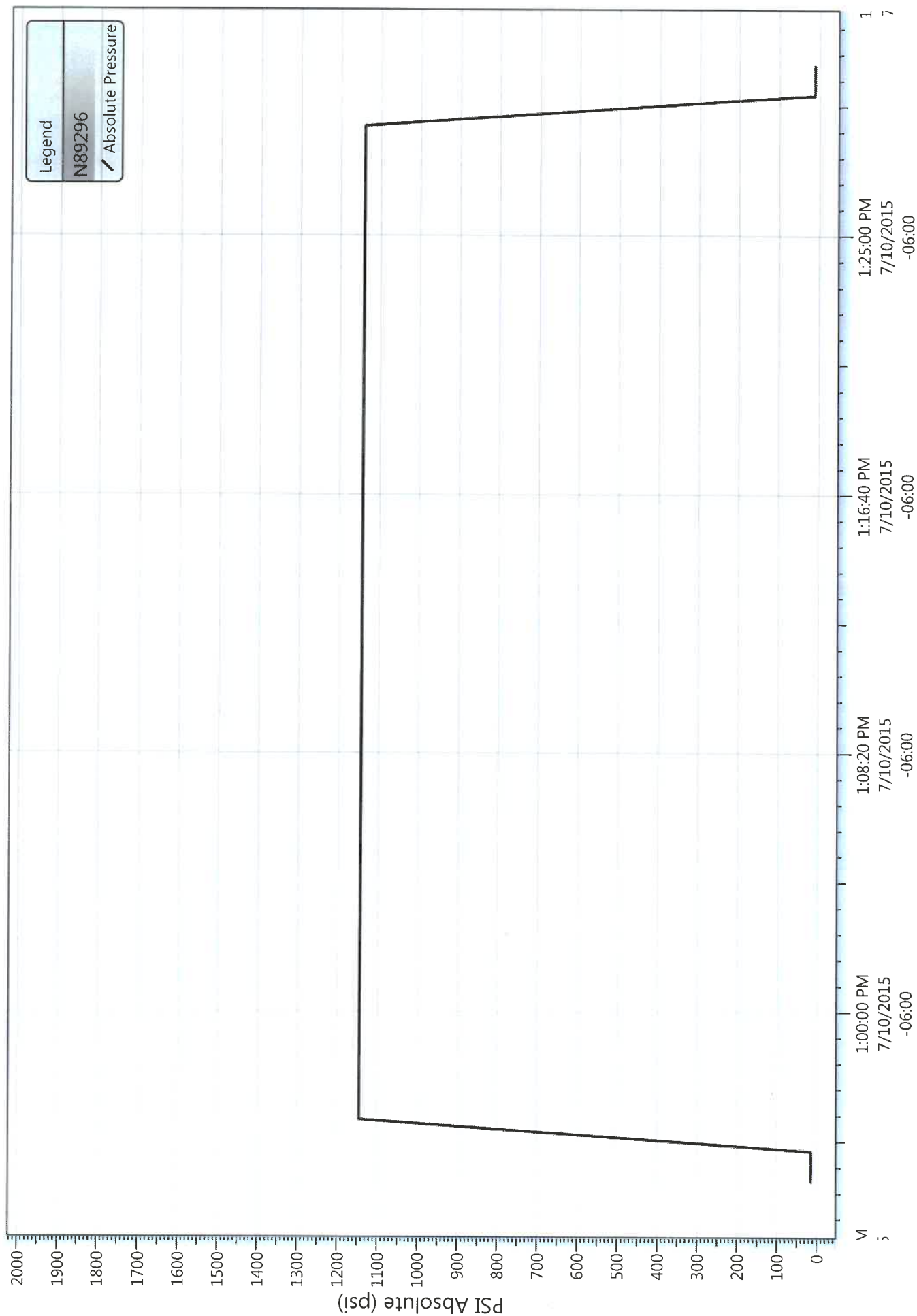
Mark Jones

Signature of Person Conducting Test:

Michael Jensen

Ashley Federal 11-27-9-15 5 year MIT (7-10-15)

7/10/2015 12:53:39 PM



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74827
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 11-27-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1797 FSL 1817 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 27 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013328770000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/25/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. An acid clean out was performed on the above mentioned well. See Attached Daily Activity Summary Report dated 8/25/15.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 30, 2015		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 9/30/2015	

NEWFIELD

Daily Activity Summary

Ashley 11-27-9-15

Well Details							
API/UWI 43013328770000	Well RC 500160497	Surface Legal Location 27-9S-15E		County Duchesne	State/Province Utah	Division Rocky Mountains	Field Office Myton
Total Depth (All) (ftKB) Original Hole - 5,900.0	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,859.0	Spud Date	Final Rig Release Date	Initial Completion - Start Date	Initial Completion - End Date	On Production Date 7/19/2006
Job Category Production / Workover		Primary Job Type Clean-out		Secondary Job Type N/A		Job Status Completed	
AFE Number 45613	Total AFE Amount (Cost)	Total Field Estimate (Cost) 14,031.26		Total Final Invoice (Cost) 91,293.57	Job Start Date 8/25/2015	Job End Date 8/25/2015	
Contractor			Rig Number	Rig Type			
Daily Operation: 8/25/2015							
Report Number 1	Report Start Date 8/25/2015 00:00	Report End Date 8/25/2015 00:00		Time Log Total Hours (hr)	Daily Field Est Total (Cost) 14,031	Cum Field Est To Date (Cost) 14,031	
24hr Activity Summary Acid clean out							
Time Log							
Start Time	Duration (hr)	End Time	Activity Description	Comment			

NEWFIELD

Schematic

43-013-32877

Well Name: Ashley 11-27-9-15

Surface Legal Location 27-9S-15E	API/UWI 43013328770000	Well RC 500160497	Lease	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date	Rig Release Date 7/19/2006	On Production Date 7/19/2006	Original KB Elevation (ft) 6,577	Ground Elevation (ft) 6,565	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,859.0

Most Recent Job

Job Category Production / Workover	Primary Job Type Clean-out	Secondary Job Type N/A	Job Start Date 8/25/2015	Job End Date 8/25/2015
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TD: 5,900.0

Vertical - Original Hole, 12/7/2015 10:18:47 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	DLS (° ...)	Vertical schematic (actual)
12.1					
149.9					
309.1					
310.0					1; Surface; 8 5/8 in; 8.097 in; 12-310 ftKB; 297.89 ft
4,402.6					2-1; Tubing; 2 7/8; 2.441; 12-4,402; 4,390.40
4,403.5					2-2; Pump Seating Nipple; 2 7/8; 2.441; 4,402-4,404; 1.10
4,411.1					2-3; Packer; 5 1/2; 4.950; 4,404-4,411; 7.40
4,485.9					
4,496.1					Perf; 4,486-4,496; 7/13/2006
4,637.1					
4,646.0					Perf; 4,637-4,646; 7/13/2006
4,753.9					
4,770.0					Perf; 4,754-4,770; 7/13/2006
5,460.0					
5,478.0					Perf; 5,460-5,478; 7/13/2006
5,858.6					
5,858.9					
5,859.3					
5,893.7					
5,894.4					2; Production; 5 1/2 in; 4.950 in; 12-5,894 ftKB; 5,882.17 ft
5,899.9					

NEWFIELD



Newfield Wellbore Diagram Data Ashley 11-27-9-15

Surface Legal Location 27-9S-15E		API/UWI 43013328770000		Lease	
County Duchesne	State/Province Utah		Basin	Field Name GMBU CTB3	
Well Start Date 6/12/2006	Spud Date		Final Rig Release Date	On Production Date 7/19/2006	
Original KB Elevation (ft) 6,577	Ground Elevation (ft) 6,565	Total Depth (ftKB) 5,900.0	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,859.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/12/2006	8 5/8	8.097	24.00	J-55	310
Production	6/22/2006	5 1/2	4.950	15.50	J-55	5,894

Cement

String: Surface, 310ftKB 6/12/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 310.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed	Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,894ftKB 6/22/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 150.0	Bottom Depth (ftKB) 5,900.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 325	Class Premite II	Estimated Top (ftKB) 150.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed	Fluid Type Tail	Amount (sacks) 425	Class 50/50 poz	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					8/5/2010		4,411.0	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	139	2 7/8	2.441	6.50	J-55	4,390.40	12.1	4,402.5
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,402.5	4,403.6
Packer	1	5 1/2	4.950			7.40	4,403.6	4,411.0

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
4	D1, Original Hole	4,486	4,496	4			7/13/2006
3	C, Original Hole	4,637	4,646	4			7/13/2006
2	B2, Original Hole	4,754	4,770	4			7/13/2006
1	CP2, Original Hole	5,460	5,478	4			7/13/2006

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,970	0.79	25.5	2,181			
1	1,970	0.79	25.5	2,181			
1	1,970	0.79	25.5	2,181			
1	1,970	0.79	25.5	2,181			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 169171 lb
1		Proppant White Sand 169171 lb
1		Proppant White Sand 169171 lb
1		Proppant White Sand 169171 lb